

09/873,061

File 348:EUROPEAN PATENTS 1978-2006/Feb w03

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File 349:PCT FULLTEXT 1979-2006/UB=20060223,UT=20060216

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Set	Items	Description
S1	41615	WEBSITE? ? OR WEBPAGE? ? OR HOMEPAGE? ? OR (WEB OR INTERNE- T)()SITE? ? OR (WEB OR HOME)()PAGE? ?
S2	12237	S1(5N)(BUILD??? OR BUILT OR CONSTRUCT? OR ESTABLISH? OR GE- NERAT? OR CREAT???? OR FASHION? OR FORM?? OR FORMING OR FORMA- TION? ? OR PRODUC???? OR DEVELOP? OR DESIGN??? OR AUTHOR???)
S3	1555	S2(5N)(AUTOMAT? OR TRANSPARENT? OR ON(1w)FLY OR DYNAMIC?)
S4	13030	XML OR (EXTENSIBLE OR XTENSIBLE OR EXTENDED)()(MARKUP OR M- ARK()UP)()LANGUAGE
S5	98	S3(50N)S4
S6	34	S5 AND AC=US/PR AND AY=(1978:2000)/PR
S7	34	S5 AND AC=US AND AY=1978:2000
S8	34	S5 AND AC=US AND AY=(1978:2000)/PR
S9	5	S5 AND PY=1978:2000
S10	34	S6:S9
S11	34	IDPAT (sorted in duplicate/non-duplicate order)
S12	2871	S1(3N)CUSTOM?
S13	25	S2(30N)S12(30N)S4
S14	43	S2(50N)S12(50N)S4
S15	31	S14 NOT S5
S16	18	S15 AND AC=US/PR AND AY=(1978:2000)/PR
S17	18	S15 AND AC=US AND AY=1978:2000
S18	18	S15 AND AC=US AND AY=(1978:2000)/PR
S19	2	S15 AND PY=1978:2000
S20	18	S16:S19

11/3,K/3 (Item 3 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01287281

**A METHOD AND SYSTEM FOR PUBLICATION AND REVISION OF HIERARCHICALLY  
ORGANIZED SETS OF STATIC INTRANET AND INTERNET WEB PAGES**  
**VERFAHREN UND SYSTEM FUR DIE PUBLIKATION UND REVISION VON HIERARCHISCH  
ORGANISIERTEN SATZEN VON STATISCHEN INTRANET- UND INTERNET-SEITEN**  
**PROCEDE ET SYSTEME POUR PUBLIER ET REVISER DES ENSEMBLES HIERARCHIQUEMENT  
ORGANISES DE PAGES WEB INTRANET ET INTERNET STATIQUES**

PATENT ASSIGNEE:

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INVENTOR:

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LEGAL REPRESENTATIVE:

Winter, Brandl & Partner (100055), Patent- und Rechtsanwaltskanzlei  
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PATENT (CC, No, Kind, Date): EP 1218843 A2 020703 (Basic)

EP 1218843 B1 041215

WO 2001025986 010412

APPLICATION (CC, No, Date): EP 2000968165 001002; WO 2000IB1520 001002

PRIORITY (CC, No, Date): US 409898 991001

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/60; G06F-017/27; G06F-017/30

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200451	2427
CLAIMS B	(German)	200451	2815
CLAIMS B	(French)	200451	3028
SPEC B	(English)	200451	9810
Total word count - document A			0
Total word count - document B			18080
Total word count - documents A + B			18080

...SPECIFICATION static web pages (e.g., in the form of markup language files such as HTML-formatted or XML-formatted text files and accompanying graphical image files) in accordance with predefined but modifiable **web page designs**. **web page production** is **automatically** performed by a PC- or workstation-installed computer program that will be described in detail below. The HTML, XML, or other markup language formatted text files are category list electronic document files and detailed description electronic...

11/3,K/8 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00921130

**COMPACT TREE REPRESENTATION OF MARKUP LANGUAGES**  
**REPRESENTATION ARBORESCENTE COMPACTE DE LANGAGES DE BALISAGE**

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Inventor(s):

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Legal Representative:

STOUT Donald E (et al) (agent), Antonelli, Terry, Stout & Kraus, LLP,

Suite 1800, 1300 North Seventeenth Street, Arlington, VA 22209, US,  
Patent and Priority Information (Country, Number, Date):

Patent: WO 200254291 A2-A3 20020711 (WO 0254291)  
Application: WO 2001US49385 20011226 (PCT/WO US0149385)  
Priority Application: US 2000750144 20001229

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 9022

Fulltext Availability:

Detailed Description

Detailed Description

... is increasingly important because standards bodies, such as WAPForum and W3C, have specified a larger number of XML-based languages as standard document formats that devices must be able to handle.

The lack of a...

...common in the browsers installed in the browsers of desktop computers.

For example, "active content" where a **web page is dynamically generated** or modified by a browser is typically implemented by manipulating a tree representation of the document.

DISCLOSURE...

11/3,K/13 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00893373 \*\*Image available\*\*

SYSTEM AND METHOD FOR TRANSFORMING CUSTOM CONTENT GENERATION TAGS  
ASSOCIATED WITH WEB PAGES

SYSTEME ET PROCEDE PERMETTANT DE TRANSFORMER DES ETIQUETTES DE GENERATION  
DE CONTENU PERSONNALISEES ASSOCIEES A DES PAGES WEB

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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Avenue, Dallas, TX 75201-2980, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200227511 A1 20020404 (WO 0227511)

Application: WO 2001US30462 20010928 (PCT/WO US0130462)

Priority Application: US 2000675780 20000928

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM

DZ EC EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU  
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
MZ NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT  
TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 6947

Fulltext Availability:

Detailed Description

Detailed Description

... is basically a HyperText Markup Language (HTML) file that includes additional components that execute application logic to **generate dynamic** content.

Using JSP technology, **web page developers** use HTML and/or **Extensible Markup Language (XML)** tags to design and format a web page. In addition to the HTML and XML tags, the JSP file also includes JSP tags and/or scriptlets that generate content in the web page. The HTML and XML tags in the JSP file 24 are used, in part, to format the content generated by the...

**11/3,k/14 (Item 14 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00887197 \*\*Image available\*\*

**SYSTEM AND METHOD FOR PERSONALIZATION IMPLEMENTED ON MULTIPLE NETWORKS AND MULTIPLE INTERFACES**

**SYSTEME ET PROCEDE POUR LA PERSONNALISATION, AVEC MISE EN OEUVRE SUR RESEAUX ET INTERFACES MULTIPLES**

Patent Applicant/Assignee:

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Inventor(s):

BECKMANN William H, 43 Lambert Ridge, Cross River, NY 10518, US,  
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Legal Representative:

GOLDMAN Gregg I (et al) (agent), Proskauer Rose LLP, Patent Department,  
1585 Broadway, New York, NY 10036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200221378 A1 20020314 (WO 0221378)

Application: WO 2001US27367 20010904 (PCT/WO US0127367)

Priority Application: US 2000230544 20000905

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 13564

Fulltext Availability:  
Detailed Description

Detailed Description

... to the User. This automatic generation and design 1 0 incorporates such languages as HTML, Java Script, **XML**, and the like. In one embodiment of the present invention, the generation of the Personal web Page is a rules driven system that **automatically designs** a Personal **web page** without the intervention of an actual web Page designer during the process.

1 5 This Personal Web...

**11/3,K/18 (Item 18 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
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00865354 \*\*Image available\*\*

**SYSTEM AND METHOD FOR LEAST WORK PUBLISHING**  
**SYSTEME ET PROCEDE DESTINES A REDUIRE AU MINIMUM LES OPERATIONS DE PUBLICATION**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200198918 A1 20011227 (WO 0198918)

Application: WO 2001US19740 20010620 (PCT/WO US0119740)

Priority Application: US 2000212914 20000620

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 5903

Fulltext Availability:  
Detailed Description

Detailed Description

... generated in a format that is understood by web browsers, e.g., HTML (Hypertext Markup Language) or **XML (extensible Markup Language)**.

Dynamic generation, however, consumes computational resources and time.

io Additionally, **dynamic generation** is not required for **web pages** displaying content that does not change with users or time, for example, a research publication. When dynamic...

**11/3,K/21 (Item 21 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
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00831815     \*\*Image available\*\*

**SYSTEM AND METHOD FOR GENERATING INTERNET SERVICES**  
**SYSTEME ET PROCEDE D'ELABORATION DE SERVICES INTERNET**

Patent Applicant/Assignee:

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Legal Representative:

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Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200165399 A2-A3 20010907 (WO 0165399)

Application: WO 2001US6360 20010228 (PCT/WO US0106360)

Priority Application: US 2000515064 20000228

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM  
DZ EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 8642

Fulltext Availability:

Claims

Claim

... Language.

22

. The method of claim 10, wherein the source code for publishing the  
Internet service is **extensible Markup Language** .

17 The method of claim 10, wherein the Internet service includes a web  
site.

18 The method of claim 10, wherein the Internet service includes a  
shopping cart.

19 An electronic database for **automatically generating** and publishing  
a **web**

**site** , the database comprising:

a style associated with the web site that defines the overall appearance  
of the...

11/3,k/22     (Item 22 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00830826     \*\*Image available\*\*

**SYSTEM AND METHOD FOR DYNAMICALLY PUBLISHING XML-COMPLIANT DOCUMENTS**  
**SYSTEME ET PROCEDE DE PUBLICATION DYNAMIQUE DE DOCUMENTS CONFORMES AU**

**LANGAGE XML**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200163481 A2-A3 20010830 (WO 0163481)

Application: WO 2001US4676 20010212 (PCT/WO US0104676)

Priority Application: US 2000184812 20000224; US 2001772038 20010129

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 4688

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... exist with other systems.

**SUMMARY OF THE INVENTION**

According to one embodiment of the invention, a system **dynamically generates web pages** using XIVIL content documents and XSL stylesheets that are optimized for a client's capabilities. In one embodiment, an **XML** compliant document is dynamically published when a system in accordance with the present invention receives a request...

Claim

... claim 1, wherein the request for at least one element of content comprises a request for a **dynamically generated web page**.

4 The method of claim 1 comprising the further step: caching the requested optimized document as a cached document, the selected XSL stylesheet as a cached XSL stylesheet and the requested **XML** document as a cached **XML** document.

5 The method of claim 4 comprising the further step: selectively transmitting the cached document when...

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00785132      **\*\*Image available\*\***

**DYNAMIC CONTENT IDENTIFIER FOR XML WEB PAGES**

**IDENTIFICATEUR DE CONTENU DYNAMIQUE POUR PAGES WEB XML**

Patent Applicant/Assignee:

PERCUSSION SOFTWARE INC, 92 Montvale Avenue, Stoneham, MA 02180, US, US  
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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200118657 A1 20010315 (WO 0118657)

Application: WO 2000US24727 20000908 (PCT/WO US0024727)

Priority Application: US 99392992 19990909

Parent Application/Grant:

Related by Continuation to: US 99392992 19990909 (CON)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 9425

Fulltext Availability:

Detailed Description

Detailed Description

... handler 32 of the present invention's virtual server 54. Predefined  
request object handler 32 uses the **dynamic** content definition 28  
**created** at **web page design** time in DTD **format**, and data access  
definitions 32b created at data access design time to find a database 00,  
to get the data at block 25, and then to generate the reply in **XML**  
format that will be combined by virtual server 54 with the previously  
defined XSL style sheet to...

...it.

In the embodiment shown in Figure 4C, virtual server 54 maps the data 01  
found into **XML** format using the **dynamic** content definition 28

**created** by DO 18 at **web page design** time. As part of this  
processing, the formatting defined in style sheet 25 is applied to both

...



11/3,K/29 (Item 29 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00785110 \*\*Image available\*\*

**XML DYNAMIC CONTENT RETRIEVAL USING STYLE AND CONTENT DEFINITION SHEETS  
SYSTEME ET PROCEDE D'INCLUSION DE CONTENU DYNAMIQUE DANS DES PAGES WEB**

Patent Applicant/Assignee:

PERCUSSION SOFTWARE INC, 92 Montvale Avenue, Stoneham, MA 02180, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

REYNOLDS Barry, 131 Grove Street, Wellesley, MA 02181, US, US (Residence)  
, US (Nationality), (Designated only for: US)

IMRICH Vernon R, Apt. 2, 345 Cardinal Medeiros Avenue, Cambridge, MA  
02141, US, US (Residence), US (Nationality), (Designated only for: US)

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GIAKOUMINAKIS Anastasios, Apt. 405, 200 Ledgewood Drive, Stoneham, MA  
02180, US, US (Residence), US (Nationality), (Designated only for: US)

VANGAPALLI Rammohan, Apt. 34, 8 Baron Park Lane, Burlington, MA 01803, US  
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200118630 A2-A3 20010315 (WO 0118630)

Application: WO 2000US24771 20000908 (PCT/WO US0024771)

Priority Application: US 99392994 19990909

Parent Application/Grant:

Related by Continuation to: US 99392994 19990909 (CON)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 9708

Fulltext Availability:

Detailed Description

Detailed Description

... 32 of the present invention's virtual server 54. Predefined request  
object handler 32 uses the **dynamic** content definition 28 **created** at  
**web page design** time in DTD **format**, and data access definitions  
32b created at data access design time to find a database 00, to get the  
data at block 25, and then to generate the reply in **XML** format that  
will be combined by virtual server 54 with the previously defined XSL  
style sheet to...

...it.

In the embodiment shown in Figure 4C, virtual server 54 maps the data 01  
found into **XML** format using the **dynamic** content definition 28  
**created** by DO 18 at **web page design** time. As part of this  
processing, the formatting defined in style sheet 25 is applied to both

File 8: Ei Compendex(R) 1970-2006/Feb w3  
 (c) 2006 Elsevier Eng. Info. Inc.  
 File 35: Dissertation Abs Online 1861-2006/Feb  
 (c) 2006 ProQuest Info&Learning  
 File 65: Inside Conferences 1993-2006/Mar 01  
 (c) 2006 BLDSC all rts. reserv.  
 File 2: INSPEC 1898-2006/Feb w3  
 (c) 2006 Institution of Electrical Engineers  
 File 94: JICST-EPlus 1985-2006/Dec w1  
 (c) 2006 Japan Science and Tech Corp(JST)  
 File 6: NTIS 1964-2006/Feb w2  
 (c) 2006 NTIS, Intl Cpyrghrt All Rights Res  
 File 144: Pascal 1973-2006/Feb w1  
 (c) 2006 INIST/CNRS  
 File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 34: SciSearch(R) Cited Ref Sci 1990-2006/Feb w3  
 (c) 2006 Inst for Sci Info  
 File 99: Wilson Appl. Sci & Tech Abs 1983-2006/Feb  
 (c) 2006 The HW Wilson Co.  
 File 266: FEDRIP 2005/Dec  
 Comp & dist by NTIS, Intl Copyright All Rights Res  
 File 95: TEME-Technology & Management 1989-2006/Feb w4  
 (c) 2006 FIZ TECHNIK  
 File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group  
 File 438: Library Lit. & Info. Science 1984-2006/Feb  
 (c) 2006 The HW Wilson Co  
 File 256: TecInfoSource 82-2006/Feb  
 (c) 2006 Info.Sources Inc

Set	Items	Description
S1	89872	WEBSITE? ? OR WEBPAGE? ? OR HOMEPAGE? ? OR (WEB OR INTERNET)()SITE? ? OR (WEB OR HOME)()PAGE? ?
S2	19746	S1(5N)(BUILD??? OR BUILT OR CONSTRUCT? OR ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR DEVELOP? OR DESIGN??? OR AUTHOR????)
S3	890	S2(5N)(AUTOMAT? OR TRANSPARENT? OR ON(1W)FLY OR DYNAMIC?)
S4	34212	XML OR (EXTENSIBLE OR XTENSIBLE OR EXTENDED)()(MARKUP OR MARK()UP)()LANGUAGE
S5	93	S3 AND S4
S6	2076	S1(5N)CUSTOM?
S7	24	S2 AND S6 AND S4
S8	114	S5 OR S7
S9	81	RD (unique items)
S10	38	S9 NOT PY=2001:2006

10/5/2 (Item 2 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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05603297 E.I. No: EIP00075234411

**Title: Open hypermedia as user controlled meta data for the web**

Author: Gronbaek, Kaj; Sloth, Lennert; Bouvin, Niels Olof

Corporate Source: Aarhus Univ, Aarhus, Den

Conference Title: WWW9: 9th International world wide web Conference 'The Web: The Next Generation'

Conference Location: Amsterdam, Neth Conference Date: 19000515-19000519

E.I. Conference No.: 56980

Source: Computer Networks v 33 n 1 2000. p 553-566

Publication Year: 2000

CODEN: 003195 ISSN: 1389-1286

Language: English

Document Type: JA; (Journal Article) Treatment: A; (Applications); X; (Experimental)

Journal Announcement: 0008w4

Abstract: This paper introduces an approach to utilise open hypermedia structures such as links, annotations, collections and guided tours as meta data for web resources. The paper introduces an XML based data format, called Open Hypermedia Interchange Format, OHIF, for such hypermedia structures. OHIF resembles XLink with respect to its representation of out-of-line links, but it goes beyond XLink with a more rich set of structuring mechanisms, including e.g. composites. Moreover OHIF includes an addressing mechanisms (LocSpecs) that goes beyond XPointer and URL in its ability to locate non-XML data segments. By means of the webvise system, OHIF structures can be authored, imposed on web pages, and finally linked on the web as any ordinary web resource. Following a link to an OHIF file automatically invokes a webvise download of the meta data structures and the annotated web content will be displayed in the browser. Moreover, the webvise system provides support for users to create, manipulate, and share the OHIF structures together with custom made web pages and MS Office 2000 documents on webDAV servers. These webvise facilities goes beyond earlier open hypermedia systems in that it now allows fully distributed open hypermedia linking between web pages and webDAV aware desktop applications. The paper describes the OHIF format and demonstrates how the webvise system handles OHIF. Finally, it argues for better support for handling user controlled meta data, e.g. support for linking in non-XML data, integration of external linking in the web infrastructure, and collaboration support for external structures and meta-data. (Author abstract) 34 Refs.

Descriptors: \*world wide web; Hypermedia systems; Data handling; Data structures; User interfaces; Computational linguistics; HTML; Web browsers; Client server computer systems; Computer architecture

Identifiers: Open hypermedia interchange format; Meta data; Semantic web; Extensible markup language

Classification Codes:

723.5 (Computer Applications); 723.2 (Data Processing); 722.2 (Computer Peripheral Equipment); 721.1 (Computer Theory, Includes Formal Logic, Automata Theory, Switching Theory, Programming Theory); 722.4 (Digital Computers & Systems)

723 (Computer Software); 722 (Computer Hardware); 721 (Computer Circuits & Logic Elements)

72 (COMPUTERS & DATA PROCESSING)

10/5/3 (Item 3 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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05603272 E.I. No: EIP00075234386

**Title: Interchange format for cross-media personalized publishing**

Author: van Amstel, Patrick; van der Eijk, Pim; Haasdijk, Evert; Kuilman,

David

Corporate Source: Cap Gemini Nederland BV, Utrecht, Neth  
Conference Title: WWW9: 9th International World Wide Web Conference 'The  
Web: The Next Generation'

Conference Location: Amsterdam, Neth Conference Date: 19000515-19000519

E.I. Conference No.: 56980

Source: Computer Networks v 33 n 1 2000. p 179-195

Publication Year: 2000

CODEN: 003195 ISSN: 1389-1286

Language: English

Document Type: JA; (Journal Article) Treatment: T; (Theoretical)

Journal Announcement: 0008w4

Abstract: Web sites are rapidly becoming the medium of choice for one-to-one marketing, communication and commerce. Many commercial solutions in this area have the following drawbacks: they force companies to implement systems within a single framework that is highly vendor-specific and that does not allow them to reuse content for other media. In this paper, we introduce i\*\*\*Doc, a simple XML interchange format for content-level conditionalization based on a variant of the MIL-PRF-87269 standard for classes IV-V IETMs. This format can serve as integration format in multi-vendor CRM solutions and offers consistent cross-media publishing to multiple lower-level delivery channels such as direct mail, ASP, JSP, and WML. Personalization is determined by properties that can be bound to intelligent external systems and determined dynamically. As a showcase for i\*\*\*Doc, we have developed a demonstrator of an on-line wine shop, where i\*\*\*Doc serves to transport information between a database of product descriptions and generated ASP pages. The web site is highly **dynamic**, as its behavior is controlled by properties that are re-computed using predictive models generated by the OMEGA predictive data mining (PDM) system. The use of i\*\*\*Doc allows content to be rapidly retargeted towards other web delivery platforms, such as JSP, direct mail or mobile Internet. (Author abstract) 32 Refs.

Descriptors: \*Network protocols; HTML; Electronic publishing; Electronic commerce; Communication channels (information theory); Online systems; Database systems; Data mining

Identifiers: Customer relationship management; **Extensible markup language**; Interactive electronic technical manual; Predictive data mining

Classification Codes:

723.1.1 (Computer Programming Languages)

723.2 (Data Processing); 723.1 (Computer Programming); 723.5 (Computer Applications); 716.1 (Information & Communication Theory); 722.4 (Digital Computers & Systems); 723.3 (Database Systems)

723 (Computer Software); 716 (Radar, Radio & TV Electronic Equipment); 722 (Computer Hardware)

72 (COMPUTERS & DATA PROCESSING); 71 (ELECTRONICS & COMMUNICATIONS)

10/5/5 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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08533781 INSPEC Abstract Number: C2003-03-7180-039

Title: XML , Java and JSP tag extensions in e-commerce web site development

Author(s): Wong, C.

Author Affiliation: Allaire Corp., Newton, MA, USA

Conference Title: Conference Proceedings. XML 2000. Vision for a New Millennium p.31-3

Publisher: GCA, Alexandria, VA, USA

Publication Date: 2000 Country of Publication: USA CD-ROM pp.

Material Identity Number: XX-2000-03078

Conference Title: Proceedings of XML 2000. Vision for a New Millennium

Conference Sponsor: enigma

Conference Date: 3-8 Dec. 2000 Conference Location: Washington, DC, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: **Extensible Markup Language** has not too long been regarded as the most sophisticated and easiest way of exchanging data in the e-commerce space on the Internet. The rise of enterprise computing using application platforms like J2EE (Java 2 Enterprise Edition) has fueled the development of applications for B2B and B2C Web sites using XML and related technologies. In particular, the JavaServer Pages technology and its tag extension capability in J2EE create a whole new way of doing dynamic content generation and business transactions. In this article, the benefits of combining XML with JSP and tag extensions when **building web sites** are addressed. The article also emphasizes the importance of using tag extensions to "extend" the power of XML processing.

Subfile: C

Descriptors: electronic commerce; hypermedia markup languages; Java; web design

Identifiers: e-commerce **web site development**; XML; Java; JSP Tag Extensions; **Extensible Markup Language**; Internet; enterprise computing; J2EE; Java 2 Enterprise Edition; B2B Web sites; B2C Web sites; business-to-business web sites; business-to-**customer web sites**; JavaServer Pages; tag extension capability; dynamic content generation; business transactions; JSP

Class Codes: C7180 (Retailing and distribution computing); C6130M (Multimedia); C6130D (Document processing techniques); C6140D (High level languages); C7240 (Information analysis and indexing); C6110J (Object-oriented programming); C6150N (Distributed systems software); C6130E (Data interchange); C7120 (Financial computing); C6115 (Programming support); C7210N (Information networks)

Copyright 2003, IEE

10/5/8 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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07459807 INSPEC Abstract Number: C2000-02-7210N-064

**Title: Converting web pages into well-formed XML documents**

Author(s): Ouahid, H.; Karmouch, A.

Author Affiliation: Multimedia & Mobile Agent Res. Lab., Ottawa, Ont., Canada

Conference Title: 1999 IEEE International Conference on Communications (Cat. No. 99CH36311) Part vol.1 p.676-80 vol.1

Piscataway, NJ, USA

Publication Date: 1999 Country of Publication: USA 3 vol (x1+2061) pp.

ISBN: 0 7803 5284 X Material Identity Number: XX-1999-01664

U.S. Copyright Clearance Center Code: 0 7803 5284 X/99/\$10.00

Conference Title: 1999 IEEE International Conference on Communications

Conference Sponsor: AG Communication Systems; Lucent Technologies; Transwitch; Nortel Networks; Sierra Wireless; BCTEL; IBM; Ericsson

Conference Date: 6-10 June 1999 Conference Location: Vancouver, BC, Canada

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: The work presented is part of a Web mining agent (WMA) system under development at our Multimedia and Mobile Agent Research Laboratory. The purpose of this system is to **automatically** extract specific information from **web pages** and appropriately **format** the extracted information for further use. This requires resolving problems related to the disorganized nature of the web that may result from ill-formatted HTML-based web pages. The desired information is extracted from the web documents by applying a sequence of filters to these documents. Each of the filters has a specific role. We discuss the filter that is used to convert web documents into well-formed XML documents. This conversion involves the following operations: (i) syntactic mapping of HTML to XML, (ii)

resolving ambiguity introduced by HTML tagging rules, and (iii) handling errors that may occur due to improper usage of HTML by the authors. The paper presents an overview of the web mining agent system, then gives the motivations for the conversion into XML and finally, discusses in detail the transformation process performed on the web documents. (12 Refs)

Subfile: C

Descriptors: hypermedia markup languages; information resources

Identifiers: web pages conversion; XML documents; web mining agent system; HTML-based web pages; filters; syntactic mapping; HTML tagging rules; ambiguity resolution; world wide web

Class Codes: C7210N (Information networks); C6130D (Document processing techniques)

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10/5/9 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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07114354 INSPEC Abstract Number: C9902-7210N-002

**Title: Build a better extranet**

Author(s): Parry, P.H.

Journal: Visual Basic Programmer's Journal vol.8, no.11 p.70-1, 74-5

Publisher: Fawcette Technical Publications,

Publication Date: Fall 1998 Country of Publication: USA

CODEN: VBPF77 ISSN: 1075-1955

SICI: 1075-1955(199823)8:11L.70:BBE;1-E

Material Identity Number: G444-98003

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Early last year (1997), Spectrum Technology Group created an extranet application for a major client. Since then, the client's business needs have changed, and its extranet must keep up. By applying new products from Microsoft, we can improve the original application. We built an extranet application that let our client's business partners make and respond to claims and review their account status. We used the latest tools available at the time: Visual InterDev (VID) 1.0 to **build dynamic web pages**, and VB5 to **create** server-side components that handle business logic and access various data services. We built the original site around the standard Microsoft multitier web architecture. While developing the application, we found that VID and VB made it easy to create basic functionality. In fact, we spent the bulk of our time on application plumbing: designing, building, and testing the online registration and authentication systems; troubleshooting threading issues on our out-of-process components; and delivering heterogeneous data in a form that can be integrated into the partners' internal systems. As we begin designing the second version of the site, we need to factor in new business requirements, such as additional data feeds and new types of partners, and consider new technologies that will make the application more secure, more robust, and more useful to our client's partners. By using Certificate Server 1.0, Microsoft Transaction Server (MTS), **Extensible Markup Language** (EML), and the Membership Services available in Site Server 3.0, we can build a better extranet application. (0 Refs)

Subfile: C

Descriptors: BASIC; business data processing; information resources; security of data; visual languages; visual programming

Identifiers: extranet application; business needs; business partners; Visual InterDev; dynamic web pages; VB5; server-side components; business logic; data services; standard Microsoft multitier web architecture; application plumbing; online registration; authentication systems; troubleshooting; threading issues; out-of-process components; heterogeneous data; business requirements; data feeds; Certificate Server 1; Microsoft Transaction Server; **Extensible Markup Language**; Membership Services; Site Server 3

Class Codes: C7210N (Information networks); C6130B (Graphics techniques); C6110V (Visual programming); C6140D (High level languages); C7100 (Business and administration); C0310D (Computer installation management); C6130S (Data security); C6150N (Distributed systems software)  
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**10/5/28 (Item 16 from file: 256)**  
DIALOG(R)File 256:TecInfoSource  
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00155927 DOCUMENT TYPE: Review

**PRODUCT NAMES: Backbase 3.0 (241896); AJAX (815675)**

**TITLE: Backbase widgets work wonders**  
**AUTHOR:** Harbaugh, Logan G  
**SOURCE:** Infoworld, v27 n32 p32(2) Aug 8, 2005  
**ISSN:** 0199-6649  
**HOME PAGE:** <http://www.infoworld.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Review  
**GRADE:** B

Backbase offers a versatile software package for using the AJAX (asynchronous JavaScript and XML) toolkit with Backbase 3.0. Several customizable templates make web page creation a snap by processes as simple as dragging and dropping. One example lets users create four windows for weather and news, floating in the browser the same way real windows float in an OS. Backbase pages have an HTML suffix and that is how the web server treats them, yet although these files contain HTML tags they are filled with BXML, Backbase's version of XML. Like most committee-inspired creations, JavaScript is convenient but messy; the Backbase architects have taken a lesson from this and provide a straightforward mechanism. One small drawback here is that the application program interface is essentially a new language, smaller and cleaner, but JavaScript ability is useless. Backbase code parses the XML and the coding is filled with XPath logic. The displayed pages are unusually interactive; clicking on an item will provide a description without loading a new web page. One detail many users will find impressive is a built-in debugger that brings up floating windows when the escape key is pressed. After finalizing code, the debugger should be disabled to lock out other users and cut downloading time. The user-friendly, clean look of Backbase applications will significantly raise the consciousness of most developers.

**PRICE:** \$5,700

**COMPANY NAME:** Backbase BV (763608); TecTerms (999999)  
**SPECIAL FEATURE:** Screen Layouts  
**DESCRIPTORS:** Program Development; Programming Languages; Web-based Applications; XML  
**REVISION DATE:** 20060100

**10/5/29 (Item 17 from file: 256)**  
DIALOG(R)File 256:TecInfoSource  
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00155197 DOCUMENT TYPE: Review

**PRODUCT NAMES: Company--Amazon.com Inc (865974); Company--Google Inc (871028); Company--New York Times Co (882526)**

**TITLE: Using Web Services and XML Harvesting to Achieve a Dynamic Web...**

AUTHOR: Roberts, Gary  
SOURCE: Computers in Libraries, v25 n6 p30(3) Jun 2005  
ISSN: 1041-7915  
HOMEPAGE: <http://www.infotoday.com>

RECORD TYPE: Review  
REVIEW TYPE: Company

The **XML** language offers the potential of major information harvesting that will enable small libraries to greatly expand the range of their web sites and the information they contain. Recently, organizations such as The New York Times and web-based services such as Amazon and Google have begun to publish their content as **XML**. Herrick Library at Alfred University took advantage of this opportunity to endow their web page with a page of international news features that automatically updates on an hourly basis. The key to the **XML** harvesting process is server-to-server communication. The key difference is that instead of returning a page from a browser request, an **XML** depository is accessed via a scripting language such as ColdFusion, PHP, or ASP. The raw **XML** information is then translated into HTML and embedded onto the library's **web page**. The **dynamically created web page** is then sent back to the browser and accessed by the client.

COMPANY NAME: Amazon.com Inc (646547); Google Inc (662577); New York Times Co (664553)  
DESCRIPTORS: Electronic Publishing; Internet Content; **XML**  
REVISION DATE: 20060100

**10/5/30 (Item 18 from file: 256)**  
DIALOG(R)File 256:TecInfoSource  
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00155068 DOCUMENT TYPE: Review

**PRODUCT NAMES: TypePad (237521)**

**TITLE: TypePad Pro**  
AUTHOR: Scott, David Meerman  
SOURCE: eContent, v28 n6 p18(3) June 2005  
ISSN: 0162-4105  
HOMEPAGE: <http://www.econtent.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

SixApart's TypePad Pro is a top-notch tool that allows the user to set up a professional quality blog in about an hour. Several versions of TypePad are available. TypePad Pro will be useful to individuals or companies and requires no web design or Hypertext Markup Language (HTML) skills. With a WYSIWYG editor, a post is easily created. TypePad Pro is what web-based services should be, because it is user-friendly, robust, low-cost, fun to use, and generates a quality blog. A hosted weblogging service, TypePad Pro provides an in-depth and extensive set of intuitive features for publishing, updating, and sharing information on the web. People can communicate publicly or privately and can update blogs from the desktop and from a mobile phone. No installation or configuration is needed to create and publish a blog instantly. Testers nevertheless found the initial domain mapping setup difficult until they visited the usersk board, where considerable information was available and the board moderator offered assistance. During setup, customized templates are available for choice of number of columns, color, fonts, and other formatting and design characteristics. With TypeLists, the blog can feature a **customized** set of links to **web pages**, sites, books, photos, or blogs. A



syndicate-this-site object can be set that creates an **extensible Markup Language (XML)** feed permitting visitors to subscribe via their RSS (Resource Description Framework and Site Summary and Really Simple Syndication) readers.

PRICE: \$4.95

COMPANY NAME: Six Apart Ltd (743763)  
SPECIAL FEATURE: Charts, Screen Layouts  
DESCRIPTORS: Blogs; Internet Utilities; Web Services; **Web Site Design**  
REVISION DATE: 20060100

**10/5/31 (Item 19 from file: 256)**  
DIALOG(R)File 256:TecInfoSource  
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00148720 DOCUMENT TYPE: Review

**PRODUCT NAMES: Microsoft FrontPage 2003 (580457); Microsoft Visio 2003 (418935)**

**TITLE: Visio and FrontPage Get Major Overhauls**  
AUTHOR: O'Reilly, Dennis McLaughlin, Laurianne  
SOURCE: PC world, v21 n10 p72(2) Oct 2003  
ISSN: 0737-8939  
HOMEPAGE: <http://www.pcworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: B

Two applications in Microsoft Office's 2003 upgrade have received the most extensive upgrades: Office FrontPage 2003 and Office Visio 2003 Standard. Both programs benefit extensively. FrontPage 2003 is web design software with some great tools to help new users create inviting web sites. Among the improvements is better HTML code. The new split-code view shows efficient, well-formatted HTML that serves as both a code-teaching tool and a means of taking direct control over the appearance and content. Visio is used by business and technical professionals who produce flowcharts, organization charts, time lines, network diagrams, etc. In the newest version of Visio, the program continues to excel at these things and more. The tutorial is and has always been one of the highlights of the program. One of the enhancements of this program includes **XML** to integrate live data from databases into diagrams.

COMPANY NAME: Microsoft Corp (112127)  
SPECIAL FEATURE: Screen Layouts Tables  
DESCRIPTORS: Business Graphics; Logic Diagramming; Office **Automation ; Office Suites; Web Site Design**  
REVISION DATE: 20031230

**10/5/32 (Item 20 from file: 256)**  
DIALOG(R)File 256:TecInfoSource  
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00147041 DOCUMENT TYPE: Review

**PRODUCT NAMES: Exsys CORVID (028088)**

**TITLE: Innovative applications make government more responsive**  
AUTHOR: Lamont, Judith  
SOURCE: KM world, v12 n6 p14(3) Jun 2003  
ISSN: 1060-894X

HOMEPAGE: <http://www.KMworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

EXSYS's Exsys CORVID is an example of a novel expert system that can cut government red tape and help people sift through **web sites**. Exsys **developed** the what I Need to Know (WINK) technique that taps expert systems to **generate customized web pages** for each individual visitor. A federal agency is also using expert systems to clarify forms. To assist small companies in complying with rules and regulations from the BCIS (Bureau of Customs and Immigration Services) (the former INS), the Small Business Administration provides online expert systems that help with filling out application forms by explaining instructions, validating data, and making decisions on status in complex cases. The SBA chose Exsys to provide the Exsys Corvid tools and knowledge engineering to construct the system as well as others for the BCIS on SBA Business Law site. Another Exsys application for SBA assists in determining which visa category is correct for foreign workers. Fenestra Technologies has also developed an **XML** - based data capture and exchange system for the U.S. Census Bureau that eases sharing and reuse of data and metadata. A spokesperson for Fenestra says larger process changes can be much more successful if, for instance, commonalities are found that can unify programs and processes.

COMPANY NAME: EXSYS Inc (379999)

SPECIAL FEATURE: Charts

DESCRIPTORS: E-Government; Expert Systems; Government; Government Regulations; Knowledge Management

REVISION DATE: 20030830

File 275:Gale Group Computer DB(TM) 1983-2006/Feb 28  
          (c) 2006 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2006/Feb 28  
          (c) 2006 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2006/Feb 28  
          (c) 2006 The Gale Group  
 File 16:Gale Group PROMT(R) 1990-2006/Mar 01  
          (c) 2006 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
          (c) 1999 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2006/Feb 28  
          (c)2006 The Gale Group  
 File 624:McGraw-Hill Publications 1985-2006/Mar 01  
          (c) 2006 McGraw-Hill Co. Inc  
 File 15:ABI/Inform(R) 1971-2006/Mar 01  
          (c) 2006 ProQuest Info&Learning  
 File 647:CMP Computer Fulltext 1988-2006/Mar w1  
          (c) 2006 CMP Media, LLC  
 File 674:Computer News Fulltext 1989-2005/Oct w2  
          (c) 2005 IDG Communications  
 File 696:DIALOG Telecom. Newsletters 1995-2006/Feb 28  
          (c) 2006 Dialog  
 File 369:New Scientist 1994-2006/Aug w4  
          (c) 2006 Reed Business Information Ltd.  
 File 810:Business wire 1986-1999/Feb 28  
          (c) 1999 Business wire  
 File 813:PR Newswire 1987-1999/Apr 30  
          (c) 1999 PR Newswire Association Inc  
 File 610:Business wire 1999-2006/Mar 01  
          (c) 2006 Business wire.  
 File 613:PR Newswire 1999-2006/Mar 01  
          (c) 2006 PR Newswire Association Inc

Set	Items	Description
S1	7681233	WEBSITE? ? OR WEBPAGE? ? OR HOMEPAGE? ? OR (WEB OR INTERNET)()SITE? ? OR (WEB OR HOME)()PAGE? ?
S2	495956	S1(3N)(BUILD??? OR BUILT OR CONSTRUCT? OR ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR DEVELOP? OR DESIGN??? OR AUTHOR???)
S3	13593	S2(5N)(AUTOMAT? OR TRANSPARENT? OR ON(1W)FLY OR DYNAMIC?)
S4	191360	XML OR (EXTENSIBLE OR XTENSIBLE OR EXTENDED)() (MARKUP OR MARK()UP)()LANGUAGE
S5	546	S3(50N)S4
S6	247	RD (unique items)
S7	149	S6 NOT PY=2001:2006
S8	307	S3(20N)S4
S9	93	S7 AND S8
S10	32456	S4(7N)(WEBPAGE? ? OR PAGE? ? OR FILE? ? OR DOCUMENT? ?)
S11	231	S3(50N)S10
S12	97	RD (unique items)
S13	66	S12 NOT PY=2001:2006
S14	5176	S2(5N)AUTOMAT?
S15	78	S14(30N)S4
S16	43	RD (unique items)
S17	17	S16 NOT (S13 OR PY=2001:2006)
S18	119151	S1(3N)CUSTOM?
S19	29506	S18(5N)(BUILD??? OR BUILT OR CONSTRUCT? OR ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR DEVELOP? OR DESIGN??? OR AUTHOR???)
S20	87	S19(10N)S4
S21	40	RD (unique items)
S22	38	S21 NOT (S13 OR S17)
S23	21	S22 NOT PY=2001:2006

**17/3,K/1 (Item 1 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02452776 SUPPLIER NUMBER: 66448040 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**RFP -- Does IntraNet's Xpedia Fill the Bill? -- To find out what a WCM solution can offer, we solicited an RFP response from IntraNet Solutions for our fictional Platinum Group.(Product Information)**  
Network Computing, 66  
Oct 30, 2000  
ISSN: 1046-4468 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 774 LINE COUNT: 00071

... component utilizes presentation templates for the conversion and presentation of the content in web-friendly formats: HTML, XML, WML and PDF. The navigation of the web site is also generated automatically based on the navigation rules defined by the web developer. work flow is utilized for the routing...  
? t/3,k/2-17

**17/3,K/2 (Item 2 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02382175 SUPPLIER NUMBER: 60071053 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Bowstreet Readies Marketplace For Web Software -- EXCHANGE WILL LET COMPANIES BUY, SELL, AND TRADE XML COMPONENTS.(Company Business and Marketing)**  
Bacheldor, Beth  
InformationWeek, 26  
March 13, 2000  
ISSN: 8750-6874 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 261 LINE COUNT: 00024

... a revenue-sharing model for us," he says.  
Bowstreet will also unveil an updated version of its XML software for building customized web sites. The company says Bowstreet Web Automation Factory is more scalable, reliable, and easier to use than its predecessor. Version 2.0 will ship...

**17/3,K/3 (Item 1 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

02564970 Supplier Number: 63282508 (USE FORMAT 7 FOR FULLTEXT)  
**ADVISORY/SpotOn, Inc. Introduces Live Tour Technology At Internet World Chicago 2000; web Sites Can Automatically Generate WebTours from XML Code.**  
Business Wire, p2038  
July 11, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 202

**ADVISORY/SpotOn, Inc. Introduces Live Tour Technology At Internet World Chicago 2000; web Sites Can Automatically Generate WebTours from XML Code.**

**17/3,K/4 (Item 2 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

02121126 Supplier Number: 55180848 (USE FORMAT 7 FOR FULLTEXT)

**Webb Interactive Services (Formerly Online System Services) Launches XML-Based Publishing Platform for Local Advertising and Commerce.**

PR Newswire, p3647

July 19, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 587

... of its kind to combine the simplicity of template-based content publishing together with the power of **XML** for presentation output, enhanced shopping and advanced query services," said Perry Evans, president of Webb.

In addition to a rich template-based approach to **automatically produce** HTML-based **websites** and advertising content; Communityware/ **XML** Publisher creates an **XML** repository of the content, thereby driving a foundation for enhanced merchant and consumer services. For instance, content...

**17/3,K/5 (Item 1 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2006 The Gale Group. All rts. reserv.

08299363 Supplier Number: 67150568 (USE FORMAT 7 FOR FULLTEXT)

**More For Your Content.**

Publishing & Production Executive, v14, n7, p48

July, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 6348

... dynamic PDF, variable-data and database publishing solution for UNIX and Windows NT. Miramo is used to **produce** complex financial reports, **web pages**, catalogs and directories.

DeskNet

DeskNetAPS **automates** IBM's Net. Commerce software, providing a complete, robust catalog production solution.

Digital Graffiti

Digital Graffiti's **XML**-based digital content server automates content management and catalog production.

GeniSoft

Build CD-ROM and network-accessible...

**17/3,K/6 (Item 2 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2006 The Gale Group. All rts. reserv.

06486311 Supplier Number: 55151516 (USE FORMAT 7 FOR FULLTEXT)

**New scripting language runs on 30 platforms -- Rebol with a programming cause.(Rebol Technologies Rebol 2.1)(Product Announcement)**

Howle, Amber

Computer Reseller News, p91

July 12, 1999

Language: English Record Type: Fulltext

Article Type: Product Announcement

Document Type: Magazine/Journal; Trade

Word Count: 416

... such as common gateway interface (CGI) and newsgroup processing, E-mail processing, Internet searching, file transfer and **automated web page** retrieval.

It has **built**-in network support for common Internet protocols, comes in 150 Kbytes and includes an **Extensible Markup Language (XML)** parser and direct access to network news transfer protocol (NNTP), the

developer said.  
Brady Hiscox, chief software...

**17/3,K/7 (Item 3 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

06442394 Supplier Number: 55010822 (USE FORMAT 7 FOR FULLTEXT)  
**Bow Street Offers A Custom Data Fit .(Bow Street's Web Services Architecture)(Product Development)**  
Morgan, Cynthia  
Computerworld, p72(1)  
June 28, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; Trade  
Word Count: 551

... data, it's a lot of custom web-page building.  
Relationship management tools target that problem by **automating** data-gathering and dynamic **web - page creation**. In the past year, most vendors of relationship management tools have either switched to **Extensible Markup Language (XML)** or added **XML** support to their tools. Start-up Bow Street Software Inc. in Portsmouth, N.H., takes that a ...

**17/3,K/8 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

10892794 SUPPLIER NUMBER: 54172011 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New tools for print & web are creating flexible publishing.(contains related article on benefits of using extensible markup language)(extensible markup language in electronic publishing)**  
Graphic Arts Monthly, 71, 2, 82(2)  
Feb, 1999  
ISSN: 1047-9325 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1346 LINE COUNT: 00111

...ABSTRACT: into a dynamic operation. The product called DynaBase is part of Inso's Enterprise Publishing Platform and **automatically builds web pages** and hypertext markup language scripts. It adds navigational and styling components based on the created tags using **XML** and then transmits the requested information to the user.

... fill it, representatives of the Dallas newspaper went to Boston and adopted Inso Corporation's DynaBase, an **XML**-based content-management and dynamic publishing system (see sidebar) that's part of Inso's Enterprise Publishing Platform.

**BUILDING WEB SITES**  
For the News, the first project involved **building automated web sites** for the Dallas Cowboys and Texas Rangers sports teams. Launched in the summer of 1998, the sites...

**17/3,K/9 (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

10551827 SUPPLIER NUMBER: 53115561 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**NET PROPHET.(Internet/Web/Online Service Information)(Column)**  
Tweney, Dylan  
Infoworld, 54(1)  
Oct 19, 1998  
DOCUMENT TYPE: Column ISSN: 0199-6649 LANGUAGE: English

RECORD TYPE: Fulltext  
WORD COUNT: 587 LINE COUNT: 00049

... with ease.

This point was brought home recently by Motorola's announcement that it has developed an XML-based markup language for encoding voice-activation commands, which Motorola is calling VoxML.

With VoxML, companies will be able to **create** voice-activated **web sites** and **automated** call centers more easily, thus making e-commerce easy even for computer-phobic consumers. Motorola dubs this...

**17/3,K/10 (Item 1 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01998992 51070521  
**Bowstreet boosts B2B software**  
Marsan, Carolyn Duffy  
Network world v17n11 PP: 33-34 Mar 13, 2000  
ISSN: 0887-7661 JRNL CODE: NWW  
WORD COUNT: 630

...TEXT: with enhanced performance, support for Linux and a new name.

The software, previously known as Bowstreet Business **Automation** Factory, **automates** the **development** of business-to-business **web sites**, allowing business executives, rather than IT specialists, to update and customize sites for partners and customers.

The software relies on an automation engine that assembles web sites using XML-based user profiles, templates and software components stored in a directory. Available in the second quarter, Version...

**17/3,K/11 (Item 2 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01858418 05-09410  
**New scripting language runs on 30 platforms**  
Howle, Amber  
Computer Reseller News n850 PP: 91 Jul 12, 1999  
ISSN: 0893-8377 JRNL CODE: CRN  
WORD COUNT: 408

...TEXT: such as common gateway interface (CGI) and newsgroup processing, E-mail processing, Internet searching, file transfer and **automated web page** retrieval.

It has **built** -in network support for common Internet protocols, comes in 150 Kbytes and includes an **Extensible Markup Language (XML)** parser and direct access to network news transfer protocol (NNTP), the developer said.

Brady Hiscox, chief software...

**17/3,K/12 (Item 3 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01716865 03-67855  
**Everyone's making up markup languages for fun and profit**  
Tweney, Dylan

Infoworld v20n42 PP: 54 Oct 19, 1998  
ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 533

...TEXT: with ease.

This point was brought home recently by Motorola's announcement that it has developed an **XML**-based markup language for encoding voice-activation commands, which Motorola is calling VoxML.

With VoxML, companies will be able to **create** voice-activated **web sites** and **automated** call centers more easily, thus making e-commerce easy even for computer-phobic consumers. Motorola dubs this...

**17/3,K/13 (Item 1 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2006 CMP Media, LLC. All rts. reserv.

01225973 CMP ACCESSION NUMBER: NWC20001030S0019  
**RFP - Does IntraNet's Xpedia Fill the Bill? - To find out what a WCM solution can offer, we solicited an RFP response from IntraNet Solutions for our fictional Platinum Group.**  
NETWORK COMPUTING, 2000, n 1121, PG66  
PUBLICATION DATE: 001030  
JOURNAL CODE: NWC LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Cover Story - Managing Web Content  
WORD COUNT: 718

... component utilizes presentation templates for the conversion and presentation of the content in web-friendly formats: HTML, **XML**, WML and PDF. The navigation of the **web site** is also **generated automatically** based on the navigation rules defined by the web developer. Work flow is utilized for the routing...

**17/3,K/14 (Item 2 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2006 CMP Media, LLC. All rts. reserv.

01211398 CMP ACCESSION NUMBER: IWK20000313S0016  
**Bowstreet Readies Marketplace For Web Software - EXCHANGE WILL LET COMPANIES BUY, SELL, AND TRADE XML COMPONENTS**  
BETH BACHELDOR  
INFORMATIONWEEK, 2000, n 777, PG26  
PUBLICATION DATE: 000313  
JOURNAL CODE: IWK LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: TOP OF THE WEEK  
WORD COUNT: 248

... a revenue-sharing model for us," he says.

Bowstreet will also unveil an updated version of its **XML** software for **building** customized **web sites**. The company says Bowstreet Web **Automation** Factory is more scalable, reliable, and easier to use than its predecessor. Version 2.0 will ship...

**17/3,K/15 (Item 3 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2006 CMP Media, LLC. All rts. reserv.

01195866 CMP ACCESSION NUMBER: CRN19990712S0054



**New scripting language runs on 30 platforms - Rebol with a programming cause**

Amber Howle

COMPUTER RESELLER NEWS, 1999, n 850, PG91

PUBLICATION DATE: 990712

JOURNAL CODE: CRN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Applications & Tools

WORD COUNT: 416

... such as common gateway interface (CGI) and newsgroup processing, E-mail processing, Internet searching, file transfer and **automated web page** retrieval.

It has **built** -in network support for common Internet protocols, comes in 150 Kbytes and includes an **Extensible Markup Language (XML)** parser and direct access to network news transfer protocol (NNTP), the developer said.

Brady Hiscox, chief software...

**17/3,K/16 (Item 1 from file: 674)**

DIALOG(R)File 674:Computer News Fulltext

(c) 2005 IDG Communications. All rts. reserv.

075707

**Bow Street OffersA Custom Data Fit**

Journal: Computerworld Page Number: 72

Publication Date: June 28, 1999

Word Count: 530 Line Count: 50

Text:

...data, it's a lot of custom web-page building.

Relationship management tools target that problem by **automating** data-gathering and dynamic **web - page creation**. In the past year, most vendors of relationship management tools have either switched to **Extensible Markup Language (XML)** or added **XML** support to their tools. Start-up Bow Street Software Inc. in Portsmouth, N.H., takes that a ...

**17/3,K/17 (Item 1 from file: 610)**

DIALOG(R)File 610:Business Wire

(c) 2006 Business Wire. All rts. reserv.

00024522 1999095B0016 (USE FORMAT 7 FOR FULLTEXT)

**InfoAccess Announces The Virtual Webmaster**

Business Wire

Monday, April 5, 1999 06:20 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 794

...generate

web content in any of several standards-based formats including HTML 3.2, HTML 4 and **XML**.

Automation

HTML Transit's core value lies in **automating** the process of sophisticated **website creation** and maintenance. Through a graphical user interface, anyone can define the architecture of the site as well...

**23/3,K/1 (Item 1 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02425945 SUPPLIER NUMBER: 63917867 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Spotlight - Bowstreet's Web Factory: Mass-Producing Customized Business  
Webs.(Software Review)(Evaluation)**  
Dooley, Brian J.  
Seybold Report on Internet Publishing, 4, 12, NA  
August, 2000  
DOCUMENT TYPE: Evaluation ISSN: 1090-4808 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 2642 LINE COUNT: 00219

... processing it. Directory services based on LDAP keep track of  
services and profiles needed to **create a customized web site**.  
Business web Factory ties **XML** and directory services together with an  
automatic building process based on reusable models. This approach...

**23/3,K/2 (Item 2 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02395556 SUPPLIER NUMBER: 61981267  
**Bowstreet speeds up web-site customizing.**  
Bulkeley, William M.  
Wall Street Journal , Thu ed, col 3, B8(w) pB8(E)  
May 4, 2000  
ISSN: 0193-2241 LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT: Bowstreet Inc. is marketing its Business Web Factory software to  
smaller businesses looking to **create customized web sites**. The  
software uses **extensible markup language (XML)**, a programming  
language that not only determines how images and text are displayed on the  
...

**23/3,K/3 (Item 3 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02382136 SUPPLIER NUMBER: 60070957 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**BowStreet XML Wares Include Software, 'Factory'.(Business web Factory 2.0)**  
Drucker, David  
Internetweek, 8  
March 13, 2000  
ISSN: 1096-9969 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 415 LINE COUNT: 00039

... into XML documents that are published to a directory. Companies  
create templates that assemble the **XML** data along with user data from  
corporate directories to **create customized web pages** that take  
advantage of the **XML** services.

For example, a web site would be able to identify preferences and  
business requirements...

**23/3,K/4 (Item 4 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02261842 SUPPLIER NUMBER: 53606641 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**XML Pro 1.2: XML Pro: Coding the Future.(from Vervet Logic)(Software  
Review)(Evaluation)**

Freund, Jim  
Computer Shopper, 19, 2, 429(1)  
Feb, 1999  
DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 1046 LINE COUNT: 00080

... a series of tags that let you build definitions with which you can devise other **customized** tags for **web - site development**. **XML Pro** simplifies this otherwise intricate structure by letting developers work in a GUI interface.  
The...

**23/3,K/5 (Item 5 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02174922 SUPPLIER NUMBER: 20591819 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Metadata: The Matchmaker of the web.(technologies supporting electronic commerce) (Technology Information)**  
Neil, Stephanie  
PC Week, v15, n18, p87(2)  
May 4, 1998  
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1517 LINE COUNT: 00119

... move the catalog beyond a handful of homemade links with key customers to thousands of **customers' web sites**. Because Gibson wants to exchange **product** content, he will need more than an **XML** link, however. As a result, National Semi has joined a group of vendors and content...

**23/3,K/6 (Item 6 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02113288 SUPPLIER NUMBER: 19916205 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**XML in center stage. (extensible markup language) (Internet/web/Online Service Information)(Brief Article)**  
Schwerin, Rich  
PC/Computing, v10, n11, p435(1)  
Nov, 1997  
DOCUMENT TYPE: Brief Article ISSN: 0899-1847 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 328 LINE COUNT: 00030

... HTML is adequate for document delivery, but it fails in a few key areas where **XML** succeeds. **XML** automatically supports **customized web page** elements like database-connected **forms**, frames, and tables, instead of forcing developers to wrestle with JavaScript and ActiveX to create...

**23/3,K/7 (Item 1 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

02748524 Supplier Number: 67592145 (USE FORMAT 7 FOR FULLTEXT)  
**E-Commerce Connections Enhance CON-WAY Customers' web Sites and Sales.**  
Business Wire, p0649  
Dec 5, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade

Word Count: 1127

... to our customers' Intranet sites," said Barretta. "We've already begun to receive enquiries as **customers develop internal web sites** to manage their enterprise transportation programs. Our work with the **XML** technologies has us ready to support them as they use this e-commerce to handle...

**23/3,K/8 (Item 2 from file: 621)**

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

02686514 Supplier Number: 66164632 (USE FORMAT 7 FOR FULLTEXT)  
**Galileo International Launches XML Select Software to Offer Advanced, Customized Internet and Server Based Applications Using XML.**

PR Newswire, pNA  
April 24, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1066

... for other projects and sales initiatives.  
For example, corporate travel centers and travel agencies using **XML Select** can **build** and brand secure **web sites** where their **customers** can update and change their own profiles -- address and phone changes, preferred carrier, preferred seating...

**23/3,K/9 (Item 3 from file: 621)**

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

02515952 Supplier Number: 62439336 (USE FORMAT 7 FOR FULLTEXT)  
**enfoTrust networks Announces Alliance With Web Development Firm Intermark Interactive to Enhance e-Commerce Web Sites.**

PR Newswire, pNA  
May 23, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 573

... full-service web development firm today announced an agreement to integrate enfoTrust's patent- pending **XML** technologies into **custom web sites designed** and hosted by Intermark. enfoTrust will work with Intermark to enable clients to receive customer...

**23/3,K/10 (Item 4 from file: 621)**

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

02220061 Supplier Number: 57151264 (USE FORMAT 7 FOR FULLTEXT)  
**Sight & Sound's BookSmart Uses Extensible Stylesheet Language to Support Customization of Online Travel Sites.**

PR Newswire, p5459  
Nov 3, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 436

XSL support gives complete control and flexibility to the **web site designer** to specify exactly how data should look on a page. Different style sheets can be applied for different sets of **customers** on the same **web site**, providing a fully personalized look and feel. Since **XML** also

provides the basis for many of the emerging wireless standards, the new XSL support...

**23/3,K/11 (Item 5 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

01876859 Supplier Number: 54653131 (USE FORMAT 7 FOR FULLTEXT)  
**Partes Introduces EDGAR Data Service, a Real-Time Data Feed in XML.**  
PR Newswire, p2232  
May 18, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 548

... a simple application programming interface as well as the flexible layout and processing capabilities of **XML**. **Developers** can **customize web pages** to manipulate data in any way they wish, including selective display of the data, special...

**23/3,K/12 (Item 6 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

01756773 Supplier Number: 53219218 (USE FORMAT 7 FOR FULLTEXT)  
**Macromedia Unveils Director 7 Shockwave Internet Studio and New Shockwave 7.**  
PR Newswire, p3390  
Nov 16, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1216

... quality animation, rich audio integration, streamlined playback, and support for emerging web standards such as **XML**. With these innovative new features, our **customers** can **build websites** that engage, entertain, and educate through the compelling use of sound, animation, and interactivity. Anyone...

**23/3,K/13 (Item 1 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

04858133 Supplier Number: 67689584 (USE FORMAT 7 FOR FULLTEXT)  
**Macromedia delivers integration between Macromedia Flash Player 5 and Microsoft Internet Explorer 5.5; Combination enables high-impact intranet applications.**  
M2 Presswire, pNA  
Dec 7, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 599

... enables enterprise and intranet developers to precisely configure and control Macromedia Flash elements on a **web page** through **custom Extensible Markup Language (XML)** tags.  
" **Developers** have been creating rich user interfaces with Macromedia Flash," said Tom Hale, senior vice president...

**23/3,K/14 (Item 2 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

04639292 Supplier Number: 61654576 (USE FORMAT 7 FOR FULLTEXT)  
**DynaBase customer support web site launched.(Company Business and Marketing)(Brief Article)**

Telecomworldwire, pNA

April 25, 2000

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Newsletter; Trade

Word Count: 93

Inso Corp's eBusiness Technologies division has launched a new **customer support web site** for its flagship **product DynaBase**, an **XML**-based web publishing system.

The site, which can be accessed through eBusiness Technologies' corporate web...

**23/3,K/15 (Item 3 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

04043455 Supplier Number: 53413333 (USE FORMAT 7 FOR FULLTEXT)

**MACROMEDIA: Macromedia unveils Director 7 Shockwave Internet Studio and new Shockwave 7.**

M2 Presswire, pNA

Nov 17, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1270

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...quality animation, rich audio integration, streamlined playback, and support for emerging Web standards such as **XML**. With these innovative new features, our **customers** can **build web sites** that engage, entertain, and educate through the compelling use of sound, animation, and interactivity. Anyone...

**23/3,K/16 (Item 4 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

03981361 Supplier Number: 53031914 (USE FORMAT 7 FOR FULLTEXT)

**Banks Begin To Play with XML.**

Bank Technology News, pNA

Sept 1, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 637

... interchange (EDI).

XML can enhance the quest for data on banks' web sites. If a **web site** contains **XML**, **customers** could click on a **product** listing and instantly view a more detailed description than they would on a site lacking...

**23/3,K/17 (Item 5 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

03761415 Supplier Number: 48139721 (USE FORMAT 7 FOR FULLTEXT)

**XML/EDI GROUP DRAFTS GUIDELINES; ATTRACTS BIG-LEAGUE SUPPORTERS**

EDI News, v11, n25, pN/A

Nov 24, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 863

... web browser markup language, called the hypertext markup language (HTML), is too limited to accomplish.

XML will enable web page developers to create custom tags, which are words or sets of words and symbols that tell the web browser...

**23/3,K/18 (Item 1 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2006 The Gale Group. All rts. reserv.

05592458 Supplier Number: 48464975 (USE FORMAT 7 FOR FULLTEXT)

**Metadata: The Matchmaker of the Web**

Neil, Stephanie

PC Week, p87

May 4, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; General Trade

Word Count: 1423

... move the catalog beyond a handful of homemade links with key customers to thousands of customers' web sites. Because Gibson wants to exchange product content, he will need more than an XML link, however. As a result, National Semi has joined a group of vendors and content...

**23/3,K/19 (Item 1 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2006 The Gale Group. All rts. reserv.

12733379 SUPPLIER NUMBER: 66169927 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The Imaging Web: A Revolution in Hyper-partnering and Vision Integration.**

EGGLESTON, PETER

Advanced Imaging, 15, 9, 44

Sept, 2000

ISSN: 1042-0711

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 1686

LINE COUNT: 00137

... of Business Web exchanges. Via these portals, companies publish their knowledge, data and processes as XML service building blocks to be embedded in their customers' and partners' web sites or web-deployed applications, creating a "knowledge web".

The exchanges provide online 24/7/365 marketplaces in which companies can...

**23/3,K/20 (Item 1 from file: 647)**

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2006 CMP Media, LLC. All rts. reserv.

01211485 CMP ACCESSION NUMBER: INW20000313S0014

**BowStreet XML wares Include Software, 'Factory'**

David Drucker

INTERNETWEEK, 2000, n 804, PG8

PUBLICATION DATE: 000313

JOURNAL CODE: INW

LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: News & Analysis

WORD COUNT: 393

... into XML documents that are published to a directory. Companies create templates that assemble the XML data along with user data from corporate directories to create customized web pages that take advantage of the XML services.

For example, a web site would be able to identify preferences and business requirements...

23/3,K/21 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00151966 19991207341B1117 (USE FORMAT 7 FOR FULLTEXT)  
**Bowstreet Web Automation Factory is Industry's First Product to Support DSML, An Emerging e-commerce Standard**  
Business Wire  
Tuesday, December 7, 1999 08:23 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 676

TEXT:

Harnesses de facto XML standard for directories to enable  
mass- production of highly customized B2B web sites

Bowstreet, the leader in mass-customization of business-to-business e-commerce, today said it...



File 347:JAPIO Nov 1976-2005/Oct(Updated 060203)  
(c) 2006 JPO & JAPIO  
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200614  
(c) 2006 Thomson Derwent

Set	Items	Description
S1	29867	WEBSITE? ? OR WEBPAGE? ? OR HOMEPAGE? ? OR (WEB OR INTERNE- T)()SITE? ? OR (WEB OR HOME)()PAGE? ?
S2	5767	S1(5N)(BUILD??? OR BUILT OR CONSTRUCT? OR ESTABLISH? OR GE- NERAT? OR CREAT???? OR FASHION? OR FORM?? OR FORMING OR FORMA- TION? ? OR PRODUC????? OR DEVELOP? OR DESIGN??? OR AUTHOR???)
S3	454	S2(5N)(AUTOMAT? OR TRANSPARENT? OR ON(1w)FLY OR DYNAMIC?)
S4	4128	XML OR (EXTENSIBLE OR XTENSIBLE OR EXTENDED)()(MARKUP OR M- ARK()UP)()LANGUAGE
S5	11	S3 AND S4
S6	927	S1(3N)CUSTOM?
S7	3	S2 AND S6 AND S4
S8	12	S5 OR S7
S9	253	S2(5N)AUTOMAT?
S10	4699	S1(3N)(BUILD??? OR BUILT OR CONSTRUCT? OR ESTABLISH? OR GE- NERAT? OR CREAT???? OR FASHION? OR FORM?? OR FORMING OR FORMA- TION? ? OR PRODUC????? OR DEVELOP? OR DESIGN??? OR AUTHOR???)
S11	187	AUTOMAT?(3N)S10
S12	30	S11 AND AC=US/PR AND AY=(1963:2000)/PR
S13	33	S11 AND AC=US AND AY=1963:2000
S14	33	S11 AND AC=US AND AY=(1963:2000)/PR
S15	27	S11 AND PY=1963:2000
S16	53	S12:S15
S17	53	IDPAT (sorted in duplicate/non-duplicate order)

8/5/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

017509020 \*\*Image available\*\*

WPI Acc No: 2006-020257/200602

Related WPI Acc No: 2006-020220

XRPX Acc No: N06-017789

Automated web page creation for extensible markup language  
(XML) translation servers involves mapping data elements from input  
information to produce XML data which are assembled to XML message

Patent Assignee: COMPUTER ASSOC THINK INC (COMP-N)

Inventor: BETTS C; ERSVAER T

Number of Countries: 111 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 2005114479	A2	20051201	WO 2005US17578	A	20050519	200602 B

Priority Applications (No Type Date): US 2004573451 P 20040521

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 2005114479 A2 E 38 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ  
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR  
GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD SE SI  
SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 2005114479 A2

NOVELTY - Data elements are extracted by parsing information  
entered through a graphical user interface (GUI) program. Mapping is  
performed according to predetermined criteria to merge the data  
elements with an XML text template and produce XML data which are  
assembled to an XML message.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the  
following:

(A) a computer system; and

(B) a computer recording medium.

USE - For XML translation servers.

ADVANTAGE - Enables automatic generation of server programs that  
will translate data created through GUI to XML message to be sent to  
web service. Allows reverse mapping of XML messages to information to  
be displayed in GUI. Allows two-way interactive communication between  
web page and web service.

DESCRIPTION OF DRAWING(S) - The figure is an example of **extensible  
markup language** data that may be sent by a web service.

pp; 38 DwgNo 1/14

Title Terms: AUTOMATIC; WEB; PAGE; CREATION; EXTEND; LANGUAGE; TRANSLATION;  
SERVE; MAP; DATA; ELEMENT; INPUT; INFORMATION; PRODUCE; DATA; ASSEMBLE;  
MESSAGE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

8/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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017469102 \*\*Image available\*\*

WPI Acc No: 2005-792779/200581

XRPX Acc No: N05-656610

**web page production device for e.g. enterprise information portal, has web page generator to produce web page when web page generation requirement time and display time of preset data on web page are same so that preset data is displayed**

Patent Assignee: RICOH KK (RICO )

Inventor: MATSUISHI T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2005332151	A	20051202	JP 2004149267	A	20040519	200581 B

Priority Applications (No Type Date): JP 2004149267 A 20040519

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2005332151	A		23	G06F-013/00	

Abstract (Basic): JP 2005332151 A

NOVELTY - The web page generator produces a web page, when the web page generation requirement time and display time of the preset data on the web page are same so that the preset data is displayed.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) web page production method;
- (2) web page production program; and
- (3) recording medium stored with web page production program.

USE - web page production device for e.g. website such as enterprise information portal site.

ADVANTAGE - **Generates** and displays **web page automatically** at desired time to display required data efficiently and reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the functional structure of web application. (Drawing includes non-English language text).

servlet (111)  
page production class (112)  
profile operation class (113)  
profile XML (114)  
unit data acquisition class (115a-115c)  
pp; 23 DwgNo 4/17

Title Terms: WEB; PAGE; PRODUCE; DEVICE; INFORMATION; PORTAL; WEB; PAGE; GENERATOR; PRODUCE; WEB; PAGE; WEB; PAGE; GENERATE; REQUIRE; TIME; DISPLAY; TIME; PRESET; DATA; WEB; PAGE; SO; PRESET; DATA; DISPLAY

Derwent Class: T01

International Patent Class (Main): G06F-013/00

File Segment: EPI

**8/5/3 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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016403092 \*\*Image available\*\*

WPI Acc No: 2004-561003/200454

XRPX Acc No: N04-443922

**Existing website manipulation system for on-line banking, filters data collected from website for generating source code for robotically manipulating existing website with respect to user using website**

Patent Assignee: COVELY F H (COVE-I)

Inventor: COVELY F H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040133897	A1	20040708	US 2002423648	P	20021101	200454 B
			US 2003698694	A	20031031	

Priority Applications (No Type Date): US 2002423648 P 20021101; US

2003698694 A 20031031

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20040133897 A1 11 G06F-009/46 Provisional application US 2002423648

Abstract (Basic): US 20040133897 A1

NOVELTY - The system includes a computer software program for collecting data from existing websites. A tracing unit traces the existing websites when the website is accessed by unauthorized person. A filter filters the collected data for generating a source code for robotically manipulating the existing website with respect to user using website.

DETAILED DESCRIPTION - The tracing unit uses an application programming interface to collect data from internet protocol network events running on e.g. Microsoft windows, and source code is transformed from XML to extensible stylesheet language (XSL)

An INDEPENDENT CLAIM is also included for existing website manipulation method.

USE - For manipulating existing website using automated software robot generator, for on-line banking, shopping for motor vehicles and on-line auctions.

ADVANTAGE - The existing website is manipulated robotically using source code for performing desired operation automatically within reduced time.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic diagram of the automated software robot system.

pp; 11 DwgNo 2/3

Title Terms: EXIST; MANIPULATE; SYSTEM; LINE; BANK; FILTER; DATA; COLLECT; GENERATE; SOURCE; CODE; MANIPULATE; EXIST; RESPECT; USER

Derwent Class: P85; T01

International Patent Class (Main): G06F-009/46

International Patent Class (Additional): G09G-005/00

File Segment: EPI; EngPI

8/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015992777 \*\*Image available\*\*

WPI ACC No: 2004-150627/200415

XRPX ACC No: N04-120184

**Operated component position storing method for dynamic web page production, involves storing position of operated component of HTML document, by specifying position of corresponding XML and XSLT document components**

Patent Assignee: TOSHIBA KK (TOKE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004038334	A	20040205	JP 2002191406	A	20020628	200415 B

Priority Applications (No Type Date): JP 2002191406 A 20020628

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2004038334 A 32 G06F-017/21

Abstract (Basic): JP 2004038334 A

NOVELTY - An extensible markup language (XML) document is converted into a HTML document using an extensible style sheet language transformation (XSLT) document. The position of operated component of the HTML document, is stored by specifying position of the corresponding XML and XSLT document components, for obtaining the operation content after repeating the conversion using updated documents.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) structuring document display device;
- (2) structuring document display method;
- (3) structuring document display program;
- (4) operator position store data.

USE - For storing position of operated component in HTML (hypertext markup language) and dynamic HTML documents obtained by converting **XML** ( **extensible markup language** ) document using extensible style sheet language transformation (XSLT) in web browser for **producing dynamic webpages** in Internet.

ADVANTAGE - Since the content of operation performed on document components is obtained after the conversion of updated **XML** document using the updated XSLT document, the same component is reproduced even if the conversion is performed after updating **XML** and XSLT documents.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the structuring document display device. (Drawing includes non-English language text).

- data entry unit (1)
  - display unit (3)
  - XML** document storage unit (11)
  - XSLT document storage unit (12)
  - XSLT conversion process unit (13)
- pp; 32 DwgNo 1/27

Title Terms: OPERATE; COMPONENT; POSITION; STORAGE; METHOD; DYNAMIC; WEB; PAGE; PRODUCE; STORAGE; POSITION; OPERATE; COMPONENT; DOCUMENT; SPECIFIED; POSITION; CORRESPOND; DOCUMENT; COMPONENT

Derwent Class: T01

International Patent Class (Main): G06F-017/21

File Segment: EPI

**8/5/5 (Item 5 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015770032 \*\*Image available\*\*

WPI Acc No: 2003-832234/200377

XRPX Acc No: N03-665189

**Internet based employee benefits communication system creates web site incorporating updated benefit plan information, based on answers from broker to interactive questionnaire**

Patent Assignee: ADLER S C (ADLE-I); COHEN A N (COHE-I); FLEMING M C (FLEM-I); KOUDELKA R (KOUDE-I); MOLCHO M (MOLC-I); SONNENBLICK S H (SONN-I)

Inventor: ADLER S C; COHEN A N; FLEMING M C; KOUDELKA R; MOLCHO M; SONNENBLICK S H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030200101	A1	20031023	US 2002125277	A	20020418	200377 B

Priority Applications (No Type Date): US 2002125277 A 20020418

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030200101	A1		70	G06F-017/60	

Abstract (Basic): US 20030200101 A1

NOVELTY - An application program updates the electronic database consisting of employee benefit plans, upon a request from the authenticated brokers. A **web site generation** program queries the database and incorporates the updated information in an **extended markup language** ( **XML** ) text files, based on the answers to queries. A web server program transmits the text files corresponding to identified benefit plan, in response to the user's request.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) human resource **web site creation** method;
- (2) human resource web site maintenance method; and
- (3) **customized** human resource **web site** accessing method.

USE - Internet based employee benefits communication system for providing human resource information.

ADVANTAGE - **Automatically creates web site** based on answers given to interactive questionnaire by the broker. Allows updating and maintenance of human resource web site.

DESCRIPTION OF DRAWING(S) - The figure shows schematic illustration of the server system.

server system (110)

memory (320)

pp; 70 DwgNo 3/51

Title Terms: BASED; EMPLOY; BENEFICIAL; COMMUNICATE; SYSTEM; WEB; SITE; INCORPORATE; UPDATE; BENEFICIAL; PLAN; INFORMATION; BASED; ANSWER; INTERACT; QUESTIONNAIRE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

**8/5/6 (Item 6 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015617840 \*\*Image available\*\*

WPI Acc No: 2003-680000/200364

Related WPI Acc No: 2003-679999; 2004-083248

XRPX Acc No: N03-542915

**web service deploying system, has interceptor to pass simple object access protocol contents to backend component to get reply data to write contents into it and codec to convert data in invocation and reply messages**

Patent Assignee: BEA SYSTEMS INC (BEAS-N); CHEENATH M (CHEE-I); KARAKASHIAN T (KARA-I); MESSINGER A (MESS-I)

Inventor: KARAKASHIAN T; CHEENATH M; MESSINGER A

Number of Countries: 102 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200373309	A1	20030904	WO 2003us5077	A	20030220	200364 B
US 20040015578	A1	20040122	US 2002359098	P	20020222	200407
			US 2002359231	P	20020222	
			US 2003366236	A	20030213	
US 20040045005	A1	20040304	US 2002359098	P	20020222	200417
			US 2002359231	P	20020222	
			US 2003366246	A	20030213	
AU 2003217598	A1	20030909	AU 2003217598	A	20030220	200428

Priority Applications (No Type Date): US 2003366246 A 20030213; US

2002359098 P 20020222; US 2002359231 P 20020222; US 2003366236 A 20030213

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200373309 A1 E 30 G06F-015/173

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20040015578 A1 G06F-015/173 Provisional application US 2002359098

US 20040045005 A1 G06F-009/00 Provisional application US 2002359231  
Provisional application US 2002359098

AU 2003217598 A1 G06F-015/173 Provisional application US 2002359231  
Based on patent WO 200373309

Abstract (Basic): WO 200373309 A1

NOVELTY - The system has an interceptor (102) to provide access to simple object access protocol (SOAP) (128) contents of a web service invocation message and reads the message to pass contents to a backend component. The interceptor receives response data from the component and writes SOAP contents into it. A codec converts data in the invocation and response messages between **extended markup language** representations and Java.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) a method of deploying a web service
- (b) a computer readable medium
- (c) a computer program product for execution by a server computer for deploying a web service
- (d) a computer system
- (e) a computer data signal embodied in a transmission medium.

USE - Used for deploying web services.

ADVANTAGE - The web page can be deployed with the web service which allows a browser client to access the service WSDL, download a client runtime, downloadable client jar and use a service test page. The **web page** can be **generated automatically** when the service endpoint uniform resource locator (URL) is dereferenced by a browser.

DESCRIPTION OF DRAWING(S) - The drawing shows a diagram of a web service deploying system.

Interceptors (106, 108, 110)  
Backend component (112, 122)  
Enterprise JavaBean (114)  
Java class (118)  
Invocation message (120)  
Java (126)  
Simple object access protocol (128)  
**Extended markup language** (130)  
Codec (132)  
Web service (134)  
pp; 30 DwgNo 1/2

Title Terms: WEB; SERVICE; DEPLOY; SYSTEM; INTERCEPT; PASS; SIMPLE; OBJECT; ACCESS; PROTOCOL; CONTENT; COMPONENT; REPLY; DATA; WRITING; CONTENT; CODEC; CONVERT; DATA; REPLY; MESSAGE

Derwent Class: T01

International Patent Class (Main): G06F-009/00; G06F-015/173

International Patent Class (Additional): G06F-015/177

File Segment: EPI

8/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014835529 \*\*Image available\*\*

WPI ACC No: 2002-656235/200270

XRPX ACC No: N02-518694

**Web access provision method for electronic business system, involves generating web applications from interfaces of CORBA compliant program automatically, for invoking those interfaces**

Patent Assignee: GRANT H A (GRAN-I)

Inventor: GRANT H A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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US 20020099738 A1 20020725 US 2000252483 A 20001122 200270 B  
US 2001990540 A 20011121

Priority Applications (No Type Date): US 2000252483 P 20001122; US  
2001990540 A 20011121

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020099738	A1		38	G06F-015/00	Provisional application US 2000252483

Abstract (Basic): US 20020099738 A1

NOVELTY - Web applications are automatically generated from interface descriptions (320) of CORBA compliant programs. A web application is transmitted to a client on request, and an interface is invoked on receiving an indication from the client to invoke the interface. A response web application is transmitted to the client based on a result received from the program in response to invoking the interface.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Data transformation method;
- (2) Simple object access protocol (SOAP) interactivity integration method;
- (3) Remote program invocation method;
- (4) Remote program invocation response display method;
- (5) **Extensible markup language (XML)** message processing system; and
- (6) Remote program invocation conversion program.

USE - For providing web access to remote program for electronic business system exposing server side applications to customers, partners, suppliers, and employees through internet technologies such as **extensible markup language (XML)** and hypertext markup language (HTML) by automatically generating web applications.

ADVANTAGE - Allows developers of enterprise applications to maintain and further customize their applications in a familiar web environment, without having to learn advanced web application programming. The **automatically generated web pages** while operational, can be modified to better reflect an application design by a web designer, eliminating the need for having knowledge of back end program to perform such modifications.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic illustration of interaction between components used for providing web access.

Interface descriptions (320)  
pp; 38 DwgNo 3/15

Title Terms: WEB; ACCESS; PROVISION; METHOD; ELECTRONIC; BUSINESS; SYSTEM;  
GENERATE; WEB; APPLY; INTERFACE; COMPLIANT; PROGRAM; AUTOMATIC; INVOKE;  
INTERFACE

Derwent Class: T01

International Patent Class (Main): G06F-015/00

File Segment: EPI

**8/5/8 (Item 8 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
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014584394 \*\*Image available\*\*

WPI ACC No: 2002-405098/200243

XRPX ACC No: N02-318011

**Custom content generation tag conversion system for web page developer, comprises conversion engine for converting tags without interpreting them into output interpretable by web browser**

Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N)

Inventor: MASON L P

Number of Countries: 096 Number of Patents: 003



Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200227511	A1	20020404	WO 2001US30462	A	20010928	200243 B
AU 200193174	A	20020408	AU 200193174	A	20010928	200252
DE 10196699	T	20030828	DE 1096699	A	20010928	200357
			WO 2001US30462	A	20010928	

Priority Applications (No Type Date): US 2000675780 A 20000928

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200227511	A1	E	32 G06F-013/00	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW				
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW				
AU 200193174	A		G06F-013/00	Based on patent WO 200227511
DE 10196699	T		G06F-013/00	Based on patent WO 200227511

Abstract (Basic): WO 200227511 A1

NOVELTY - A web server (20) receives a request from the web browser (12) for identifying a file comprising tags that are not interpretable by the browser. A conversion engine (34) receives and converts tags without interpreting them into an output interpretable by the web browser. The output comprises code selected from the group consisting of HTML, XML and WML codes.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Tag converting method;  
(b) Tag conversion program  
USE - For web page developers for converting custom tags into a format processable by web page hosting technologies.  
ADVANTAGE - The use of tags allow modification of appearance and formatting of content produced by the tags without actually modifying the logic generating the content. Individuals can use extensive custom tag libraries to easily generate dynamic content on their web pages.

DESCRIPTION OF DRAWING(S) - The figure shows an exemplary system for converting custom tags in a web page .  
Web browser (12)  
Web server (20)  
Conversion engine (34)  
pp; 32 DwgNo 1/7

Title Terms: CUSTOM; CONTENT; GENERATE; TAG; CONVERT; SYSTEM; WEB; PAGE; DEVELOP; COMPRISE; CONVERT; ENGINE; CONVERT; TAG; INTERPRETATION; OUTPUT; WEB

Derwent Class: T01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): G06F-013/38; G06F-015/00;

G06F-015/16; G06F-015/177; G06F-017/00

File Segment: EPI

8/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014318190 \*\*Image available\*\*

WPI Acc No: 2002-138892/200218

XRPX Acc No: N02-104638

Document acquisition request servicing method e.g. for web pages , involves dynamically generating content blocks and storing copy of blocks in memory, in response to request for document

Patent Assignee: AGRAWAL A (AGRA-I); LOWENTHAL L B (LOWE-I); VENKETARAMANI

R (VENK-I)

Inventor: AGRAWAL A; LOWENTHAL L B; VENKETARAMANI R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020004813	A1	20020110	US 2000187925	P	20000308	200218 B
			US 2001800115	A	20010305	

Priority Applications (No Type Date): US 2000187925 P 20000308; US 2001800115 A 20010305

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020004813	A1	17	G06F-015/16	Provisional application US 2000187925

Abstract (Basic): US 20020004813 A

NOVELTY - A request for a document that includes a script defining several blocks, is received. At least one block that includes a reference to a data source, and a code that is adapted to access a data source, and to format the accessed data, is retrieved from a memory. Alternately, when the blocks are not stored in memory, the blocks are dynamically generated and copied in the memory.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Computer system for servicing a request for a document;
- (b) Machine-readable medium storing data representing instructions for servicing a request for a document

USE - For servicing a request for documents such as SQL, XSQL, XML, HTML or DHTML documents, web pages published in e-commerce web sites or multi-media web sites and portals.

ADVANTAGE - The requests for dynamic contents are efficiently cached by dynamically caching the contents at least partially. Hence, the cached contents are efficiently provided in response to requests from other users also, thereby decreasing the amount of codes for each request.

DESCRIPTION OF DRAWING(S) - The figure shows a syntax for defining caching properties.

Dwg.4/7

Title Terms: DOCUMENT; ACQUIRE; REQUEST; SERVICE; METHOD; WEB; PAGE; DYNAMIC; GENERATE; CONTENT; BLOCK; STORAGE; COPY; BLOCK; MEMORY; RESPOND; REQUEST; DOCUMENT

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

**8/5/10 (Item 10 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014301628 \*\*Image available\*\*

WPI Acc No: 2002-122332/200216

XRPX Acc No: N02-091753

**Automatically publishing web data in final format by decomposing data into objects for recognition of data structural layout properties**

Patent Assignee: OLIVE SOFTWARE INC (OLIV-N)

Inventor: SHTEINVIL E; STERN Y P

Number of Countries: 096 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200198948	A2	20011227	WO 2001US14858	A	20010615	200216 B
AU 200166569	A	20020102	AU 200166569	A	20010615	200230
EP 1295245	A2	20030326	EP 2001944128	A	20010615	200323
			WO 2001US14858	A	20010615	
US 20030200507	A1	20031023	US 2000211976	P	20000616	200370
			US 2000714207	A	20001117	
			US 2003449059	A	20030602	

EP 1484697 A2 20041208 EP 200476587 A 20040528 200480 N

Priority Applications (No Type Date): US 2000714207 A 20001117; US 2000211976 P 20000616; US 2003449059 A 20030602; EP 200476587 A 20040528

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200198948 A2 E 21 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200166569 A Based on patent WO 200198948

EP 1295245 A2 E G06K-009/20 Based on patent WO 200198948

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

US 20030200507 A1 G06F-015/00 Provisional application US 2000211976

CIP of application US 2000714207

EP 1484697 A2 E G06F-017/30

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR

Abstract (Basic): WO 200198948 A2

NOVELTY - Method consists in analyzing the data to decompose it into objects by preparing a list of text or graphic elements for each, determining their properties and recognizing data structural layout properties, converting them into an internal publication format (mark-up language) and rendering it in the final format according to the hardware device type.

DETAILED DESCRIPTION - There is an INDEPENDENT CLAIM for a system for automatically publishing data in a computerized format.

USE - Method is for automatically publishing data through web pages.

ADVANTAGE - Method enables **automatic** conversion of data to a **format** suitable for publication as a **web page** using e.g. **XML**.

DESCRIPTION OF DRAWING(S) - The figure shows a system for automatically publishing web data.

pp; 21 DwgNo 1/3

Title Terms: AUTOMATIC; PUBLICATION; WEB; DATA; FINAL; FORMAT; DECOMPOSE; DATA; OBJECT; RECOGNISE; DATA; STRUCTURE; LAYOUT; PROPERTIES

Derwent Class: T01

International Patent Class (Main): G06F-015/00; G06F-017/30; G06K-009/20

File Segment: EPI

8/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

014235079 \*\*Image available\*\*

WPI Acc No: 2002-055777/200207

XRPX Acc No: N02-041058

**Processing apparatus for information source e.g. HTML web page, generates and processes data structure representing hierarchical structure of elements to retrieve predetermined elements from information source**

Patent Assignee: 2ROAM INC (TWO-R-N)

Inventor: ALADJOFF I; HOHMAN M S; KEATING B M; KEATING J; SULLIVAN J

Number of Countries: 022 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200190873	A1	20011129	WO 2001US16576	A	20010522	200207	B
JP 2002024227	A	20020125	JP 2001153006	A	20010522	200211	
AU 200164810	A	20011203	AU 200164810	A	20010522	200221	

Priority Applications (No Type Date): US 2000576703 A 20000522

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200190873 A1 E 95 G06F-003/00

Designated States (National): AU KR

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE TR

JP 2002024227 A 39 G06F-017/30

AU 200164810 A G06F-003/00 Based on patent WO 200190873

Abstract (Basic): WO 200190873 A1

NOVELTY - A wireless web page delivery portion (15) retrieves an information source and extracts multiple elements consisting of contents within the source. A data structure representing hierarchical structure of the elements is generated and processed, to retrieve predetermined elements from the information source.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Information source processing method;
- (b) Graphical user interface;
- (c) Web page hierarchical representation generation method;
- (d) Web page processing method

USE - For processing information source such as hypertext markup language (HTML) web page, extensive markup language ( XML ) document, ICE document. For re-purposing a HTML web page for distribution of contents to wireless devices such as cellular phones, palm devices, pagers, etc.

ADVANTAGE - Avoids the need for the page designer to continuously recreate new pages as the **dynamic web page** changes, by **automatically generating** a new page having different format or contents based on the original information source.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the wireless web page generation system.

wireless page delivery portion (15)

pp; 95 DwgNo 2/32

Title Terms: PROCESS; APPARATUS; INFORMATION; SOURCE; WEB; PAGE; GENERATE; PROCESS; DATA; STRUCTURE; REPRESENT; HIERARCHY; STRUCTURE; ELEMENT; RETRIEVAL; PREDETERMINED; ELEMENT; INFORMATION; SOURCE

Derwent Class: T01

International Patent Class (Main): G06F-003/00; G06F-017/30

International Patent Class (Additional): G06F-012/00; G06F-013/00

File Segment: EPI

**8/5/12 (Item 12 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

014127031

WPI Acc No: 2001-611241/200170

XPX Acc No: N01-456287

**Method of publishing a document optimized for the user's capabilities by receiving a request for content and associated client capability data and selecting and merging an XSL stylesheet and XML document**

Patent Assignee: SUN MICROSYSTEMS INC (SUNM ); FUNK M S (FUNK-I); MARMY H (MARM-I); MCCARTNEY A F (MCCA-I); MERCAY J (MERC-I)

Inventor: FUNK M S; MARMY H; MCCARTNEY A F; MERCAY J

Number of Countries: 095 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200163481	A2	20010830	WO 2001us4676	A	20010212	200170 B
AU 200136987	A	20010903	AU 200136987	A	20010212	200202
US 20020010716	A1	20020124	US 2000184812	P	20000224	200210
			US 2001772038	A	20010129	

EP 1290580 A2 20030312 EP 2001909207 A 20010212 200320  
 WO 2001US4676 A 20010212  
 AU 2001236987 A8 20051006 AU 2001236987 A 20010212 200612

Priority Applications (No Type Date): US 2001772038 A 20010129; US  
 2000184812 P 20000224

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200163481 A2 E 20 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
 CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
 RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
 IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200136987 A G06F-017/30 Based on patent WO 200163481

US 20020010716 A1 G06F-017/21 Provisional application US 2000184812

EP 1290580 A2 E G06F-017/30 Based on patent WO 200163481

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
 LI LT LU LV MC MK NL PT RO SE SI TR

AU 2001236987 A8 G06F-017/30 Based on patent WO 200163481

Abstract (Basic): WO 200163481 A2

NOVELTY - A client request may be for a web page. XSL stylesheets  
 are prepared for different types of client with different system  
 capabilities and are used in response to a client request to **format**  
 the requested **web page** appropriately. The selected stylesheet is  
 merged with an **XML** content document that is associated with the  
 requested document and the merged document is transmitted to the client  
 as an **XML** compliant document, e.g. such as an XHTML document.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a  
 publishing system.

USE - **Customizing web pages**.

ADVANTAGE - Simple and automatic customization.

17/5/6 (Item 6 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05971869 \*\*Image available\*\*  
**AUTOMATIC PRODUCTION SYSTEM FOR HOME PAGE**

PUB. NO.: 10-254969 [JP 10254969 A]  
PUBLISHED: September 25, 1998 ( 19980925)  
INVENTOR(s): IIDA SHOICHI  
APPLICANT(s): NET BIRETSUJI KK [000000] (A Japanese Company or Corporation)  
, JP (Japan)  
APPL. NO.: 09-079162 [JP 9779162]  
FILED: March 14, 1997 (19970314)  
INTL CLASS: [6] G06F-017/60; G06F-015/00; H04L-009/32  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 30.2  
(MISCELLANEOUS GOODS -- Sports & Recreation); 44.3  
(COMMUNICATION -- Telegraphy)

**ABSTRACT**

**PROBLEM TO BE SOLVED:** To provide the specific information to only a specific user member by producing automatically an HTML statement on the center server side based on the new and updated information on users which are inputted from the www browser side and displaying an automatically updated home page via a www browser.

**SOLUTION:** The communication software 2 accesses a center 4 via the operation of a personal computer terminal 1 and acquires the control information from the center 4. Then the software 2 sends the encipherment data, i.e., the user ID information to a www browser 3 together with the URL information. In this case, the data to be sent to the browser 3 are concealed and inquired of a center server 6 from each WEB site 5 to authenticate a user. Then the server 6 sends the form HTML information to the browser 3, and an HTML statement is automatically produced on the side of the browser 3. Thus, an updated home page is displayed to the browser 3.

17/5/9 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016098052 \*\*Image available\*\*  
WPI Acc No: 2004-255928/200424  
XRPX Acc No: N04-203380

**Automated web site creation and access system has web access module for generating and presenting listings of all community of practice websites, in which access is provided to community of practice websites upon selection from listings**

Patent Assignee: QWEST COMMUNICATIONS INT INC (QWES-N)

Inventor: KENYON J D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6701343	B1	20040302	US 99452526	A	19991201	200424 B

Priority Applications (No Type Date): US 99452526 A 19991201

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6701343	B1	16	G06F-015/16	

Abstract (Basic): US 6701343 B1

**NOVELTY** - The system has a web access module for generating and presenting one or more listings of all the community of practice websites including status information for each of the community of practice websites. Access is provided to one or more of the community

of practice websites upon selection from the listings.

DETAILED DESCRIPTION - A website generator enters the custom information into the templates included in a database to generate the community of practice websites, and stores the community of practice websites in another database. Each of the community **websites** is of standardized **format** including several **automatically** linked web pages. An interface, accessible over a data network, is configured to receive custom information for creating the community of practice websites. INDEPENDENT CLAIMS are included for the following:

- (a) Community of practice server; and
- (b) Creating and providing access to a community web site on a web-based server.

USE - For simplified generation of community practice web pages which are accessible and updateable by a number of parties.

ADVANTAGE - Enables system user to enter minimal amount of information to create a website which is accessible and updateable by other members of the community of practice. Constructs a website in such a manner that after a predetermined period of non-use, it may be placed in an archive until revived at a selected point in time. Provides a system that is connectable to the Internet, an intranet or extranet to provide functions such as creating, viewing or updating of websites. Configures a newly created website to provide for unlimited access over the network or security features may be employed to limit access.

DESCRIPTION OF DRAWING(S) - The figure shows the system diagram for the community of practice server.

pp; 16 DwgNo 1/10

Title Terms: AUTOMATIC; WEB; SITE; CREATION; ACCESS; SYSTEM; WEB; ACCESS; MODULE; GENERATE; PRESENT; COMMUNAL; PRACTICE; ACCESS; COMMUNAL; PRACTICE ; SELECT

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

**17/5/15 (Item 15 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014835842

WPI Acc No: 2002-656548/200270

Related WPI Acc No: 2002-674083

XRPX Acc No: N02-519005

**Internet web pages generating system sets variable function parameter in response to communication from client computer to generate web page automatically**

Patent Assignee: BEITER C J (BEIT-I); HEWETT D R (HEWE-I); SUNDSTROM J A F (SUND-I); MICROSOFT CORP (MICT )

Inventor: BEITER C J; HEWETT D R; SUNDSTROM J A F

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020103856	A1	20020801	US 2000237067	P	20000930	200270 B
			US 2001773725	A	20010131	
US 6973483	B2	20051206	US 2000237067	P	20000930	200580
			US 2001773725	A	20010131	

Priority Applications (No Type Date): US 2000237067 P 20000930; US

2001773725 A 20010131

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020103856	A1		13	G06F-015/16	Provisional application US 2000237067

US 6973483	B2			G06F-015/167	Provisional application US 2000237067
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Abstract (Basic): US 20020103856 A1

NOVELTY - A web page generation script which includes encapsulated web based functions defining web page characteristics and including variable function parameters, is run on a remote server computer. The web page is generated by setting variable function parameter in response to a communication from client computer to the remote server.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Web page; and
- (2) Computer-readable medium having instructions for generating web pages.

USE - For generating Internet web pages.

ADVANTAGE - The **web pages** are **generated** and customized **automatically** without altering **web page generation** script and without the manual copying of web pages. The script and/or HTML source code of the web component pages does not change based on new implementation or instantiation, thus little setup work is required and only a basic verification test pass is needed for each customized web page.

pp; 13 DwgNo 0/3

Title Terms: WEB; PAGE; GENERATE; SYSTEM; SET; VARIABLE; FUNCTION; PARAMETER; RESPOND; COMMUNICATE; CLIENT; COMPUTER; GENERATE; WEB; PAGE; AUTOMATIC

Derwent Class: T01

International Patent Class (Main): G06F-015/16; G06F-015/167

File Segment: EPI

**17/5/17 (Item 17 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014835175 \*\*Image available\*\*

WPI Acc No: 2002-655881/200270

XRPX Acc No: N02-518351

**Communication system using Internet, has server for creating homepage of user, based on user information which is received from client**

Patent Assignee: ISAO KK (ISAO-N); ISHIDA T (ISHI-I); SATO M (SATO-I); TAKAKURA T (TAKA-I)

Inventor: ISHIDA T; SATO M; TAKAKURA T

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020091770	A1	20020711	US 200113935	A	20011213	200270 B
JP 2002183036	A	20020628	JP 2000381028	A	20001214	200270

Priority Applications (No Type Date): JP 2000381028 A 20001214

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020091770	A1		40	G06F-015/16	
JP 2002183036	A		31	G06F-013/00	

Abstract (Basic): US 20020091770 A1

NOVELTY - A client inputs the user information to a server, based on input format. The server creates a homepage of the user, based on the user information received from the client.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Communication information processing unit;
- (2) Information terminal;
- (3) Communication method; and
- (4) Recorded medium storing the communication program.

USE - Communication system using Internet.

ADVANTAGE - Prevents the homepage from being updated unnecessarily.

By **automatically creating the homepage**, the user can release the



own profile information in the homepage. Prevents the user ID from being leaked unnecessarily.

DESCRIPTION OF DRAWING(S) - The figure shows the display screen of the client device.

pp; 40 DwgNo 27/29

Title Terms: COMMUNICATE; SYSTEM; SERVE; USER; BASED; USER; INFORMATION; RECEIVE; CLIENT

Derwent Class: T01

International Patent Class (Main): G06F-013/00; G06F-015/16

International Patent Class (Additional): G06F-003/00

File Segment: EPI

**17/5/18 (Item 18 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014519008 \*\*Image available\*\*

WPI Acc No: 2002-339711/200237

Related WPI Acc No: 2003-707689

XRPX Acc No: N02-267138

**Method of generating web site for providing universal interface for managing content on large computer networks by generating one or more pages of web site based upon description of the site and retrieved web site data**

Patent Assignee: CLICK THINGS INC (CLIC-N); DECENTRIX INC (DECE-N)

Inventor: CHAR H; EVESSON G; HORNER P; NEILSON P; SHING D; SLANEY D;

UNDERWOOD J; UNDERWOOD M; DEAN A

Number of Countries: 094 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200219153	A1	20020307	WO 2000US30286	A	20001102	200237 B
AU 200114580	A	20020313	AU 200114580	A	20001102	200249
US 6697825	B1	20040224	US 99163782	P	19991105	200415
			US 2000184300	P	20000223	
			US 2000651874	A	20000830	

Priority Applications (No Type Date): US 2000702356 A 20001030; US 2000651796 A 20000830; US 2000651874 A 20000830; US 2000651875 A 20000830; US 2000651907 A 20000830; US 2000652612 A 20000830; US 99163782 P 19991105; US 2000184300 P 20000223

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200219153	A1	E 248	G06F-017/21	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW				
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW				
AU 200114580	A		G06F-017/21	Based on patent WO 200219153
US 6697825	B1		G06F-017/00	Provisional application US 99163782
				Provisional application US 2000184300

Abstract (Basic): WO 200219153 A1

NOVELTY - The method involves generating a description of a web site based upon one or more determined characteristics for each of the one or more web site dimensions. Web site data may be retrieved in accordance with the generated description of the web site. One or more pages of the web site may be generated based upon the description of the web site and the retrieved web site data for presentation.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for:

- (a) a method of generating multimedia information
- (b) a method of generating web site
- (c) a system for generating web site

(d) a set of computer program instructions for generating a web site

(e) a method of modifying multimedia information

(f) a method of modifying a web site

USE - For providing a universal interface for managing content on large computer networks such as world wide web maintained on the Internet as a prevalent communications medium for wide-ranging purposes from information gathering and exchange to commercial transactions.

ADVANTAGE - Provides an improved web site generation that harnesses and coordinates all the resources required for creating, updating and maintaining a quality web site. Allows a user to make various selections regarding design of a web site and for the web site to maintain an overall consistency, regardless of these choices. Allows for the collection of various information from an external database to be used in making **automatic** selections regarding the **design** of a **web site**. A user may change the look and feel of a web site easily and throughout the web site, but the content and navigation of the web site is maintained. Allows various applications to be launched from within the generated web site while maintaining a user at the web site. Allows for rapid proliferation of the hosted sites without the need for experienced design and programming personnel to be involved on a site-by-site basis. Allows for the taking and fulfillment of purchase orders.

DESCRIPTION OF DRAWING(S) - The drawing illustrates the interface and functionality of creating and editing a new web site provided by the web definer module according to an embodiment of the present invention.

pp; 248 DwgNo 53/82

Title Terms: METHOD; GENERATE; WEB; SITE; UNIVERSAL; INTERFACE; MANAGE; CONTENT; COMPUTER; NETWORK; GENERATE; ONE; MORE; PAGE; WEB; SITE; BASED; DESCRIBE; SITE; RETRIEVAL; WEB; SITE; DATA

Derwent Class: T01

International Patent Class (Main): G06F-017/00; G06F-017/21

International Patent Class (Additional): G06F-017/24

File Segment: EPI

**17/5/22 (Item 22 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014235079 \*\*Image available\*\*

WPI Acc No: 2002-055777/200207

XRPX Acc No: N02-041058

**Processing apparatus for information source e.g. HTML web page, generates and processes data structure representing hierarchical structure of elements to retrieve predetermined elements from information source**

Patent Assignee: 2ROAM INC (TWOR-N)

Inventor: ALADJOFF I; HOHMAN M S; KEATING B M; KEATING J; SULLIVAN J

Number of Countries: 022 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200190873	A1	20011129	WO 2001US16576	A	20010522	200207 B
JP 2002024227	A	20020125	JP 2001153006	A	20010522	200211
AU 200164810	A	20011203	AU 200164810	A	20010522	200221

Priority Applications (No Type Date): US 2000576703 A 20000522

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200190873	A1	E	95	G06F-003/00	
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Designated States (National): AU KR

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE TR

JP 2002024227	A		39	G06F-017/30	
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AU 200164810	A			G06F-003/00	Based on patent WO 200190873
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Abstract (Basic): WO 200190873 A1

NOVELTY - A wireless web page delivery portion (15) retrieves an information source and extracts multiple elements consisting of contents within the source. A data structure representing hierarchical structure of the elements is generated and processed, to retrieve predetermined elements from the information source.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Information source processing method;
- (b) Graphical user interface;
- (c) web page hierarchical representation generation method;
- (d) web page processing method

USE - For processing information source such as hypertext markup language (HTML) web page, extensive markup language (XML) document, ICE document. For re-purposing a HTML web page for distribution of contents to wireless devices such as cellular phones, palm devices, pagers, etc.

ADVANTAGE - Avoids the need for the page designer to continuously recreate new pages as the dynamic **web page** changes, by **automatically generating** a new page having different format or contents based on the original information source.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the wireless web page generation system.

Wireless page delivery portion (15)

pp; 95 DwgNo 2/32

Title Terms: PROCESS; APPARATUS; INFORMATION; SOURCE; WEB; PAGE; GENERATE; PROCESS; DATA; STRUCTURE; REPRESENT; HIERARCHY; STRUCTURE; ELEMENT; RETRIEVAL; PREDETERMINED; ELEMENT; INFORMATION; SOURCE

Derwent Class: T01

International Patent Class (Main): G06F-003/00; G06F-017/30

International Patent Class (Additional): G06F-012/00; G06F-013/00

File Segment: EPI

**17/5/23 (Item 23 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014178392 \*\*Image available\*\*

WPI Acc No: 2001-662620/200176

XRPX Acc No: N01-493677

**Automated Internet-based retail outlet website constructor uses selection criteria for merchandise selection, framework of website, website layout, merchandise matching selection criteria and merchandise information**

Patent Assignee: ISOGON CORP (ISOG-N)

Inventor: BARRITZ R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010037258	A1	20011101	US 2000196043	P	20000410	200176 B
			US 2001829894	A	20010410	

Priority Applications (No Type Date): US 2000196043 P 20000410; US 2001829894 A 20010410

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20010037258	A1	10	G06F-017/60	Provisional application US 2000196043

Abstract (Basic): US 20010037258 A1

NOVELTY - Merchandise selection criteria and framework of a website are established, a website layout and features set-up are created, merchandise matching the selection criteria is selected based on merchandise made available by the vendors, and merchandise information is automatically downloaded from the vendors, by individual subsystems.

A website builder constructs a functioning retail website based on the setup criteria and conditions.

USE - For creating Internet based retail outlet website automatically e.g. for apparel industry.

ADVANTAGE - Enables **creation** of retailer **websites** in a largely **automated** and structured manner and also allows easy modification and updating.

DESCRIPTION OF DRAWING(S) - The figure shows a computer screen print out depicting a screen for purchasing selection by category.

pp; 10 DwgNo 1/4

Title Terms: AUTOMATIC; BASED; RETAIL; OUTLET; CONSTRUCTION; SELECT; CRITERIA; MERCHANDISE; SELECT; FRAMEWORK; LAYOUT; MERCHANDISE; MATCH; SELECT; CRITERIA; MERCHANDISE; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-015/00

File Segment: EPI

**17/5/32 (Item 32 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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013895876 \*\*Image available\*\*

WPI Acc No: 2001-380089/200140

Related WPI Acc No: 2000-585932; 2000-637028; 2000-655127; 2001-326720; 2001-482084; 2001-638163; 2001-662301; 2002-033241; 2002-081681; 2002-556193; 2002-705271; 2004-154025; 2004-246051

XRPX Acc No: N01-278582

**web site creation tool in computer system, creates web site based on stored templates corresponding to desired features selected by user and automatically creates web site**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: BERNARDO R S; MACPHEE D A; SMITH J J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6185587	B1	20010206	US 9750153	P	19970619	200140 B
			US 9750154	P	19970619	
			US 98100225	A	19980619	

Priority Applications (No Type Date): US 98100225 A 19980619; US 9750153 P 19970619; US 9750154 P 19970619

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6185587	B1	43	G06F-017/21	Provisional application US 9750153	
				Provisional application US 9750154	

Abstract (Basic): US 6185587 B1

NOVELTY - The web site creator is prompted by the tool to select the desired features for creation of web site. Based on stored templates corresponding to selected features, web site is created. The tool copies the web site help documents relating to selected features and creates the help documents without requiring a site creator to create the help documents.

DETAILED DESCRIPTION - The tool has memory for storing library of templates corresponding to predefined features available in a web site. Another memory stores number of help documents each relating to one or more of available features. Each feature includes one or more options and the stored help documents include help documents relating to options. The library of templates includes template for creating help document. The help documents are stored as HTML files. An INDEPENDENT CLAIM is also included for creating web site having user specified features.

USE - For computer system used in e.g. Inter nets and Intranet for

creating web site and for creating HTML formatted help documents for assisting use of created web site e.g. for product/service purchase.

ADVANTAGE - The software tool enables creation of web sites and automatic creation of HTML formatted help documents pertaining to use of the tool and use of web site created by the tool. Creates web site with context sensitive help functions using HTML templates to minimize or eliminate need for web site creator to know or use HTML to create web site or help documents.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic flow diagram illustrating web site creation process.

pp; 43 DwgNo 3/28

Title Terms: WEB; SITE; CREATION; TOOL; COMPUTER; SYSTEM; WEB; SITE; BASED; STORAGE; TEMPLATE; CORRESPOND; FEATURE; SELECT; USER; AUTOMATIC; WEB; SITE

Derwent Class: T01

International Patent Class (Main): G06F-017/21

File Segment: EPI

**17/5/34 (Item 34 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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013808309

WPI ACC No: 2001-292521/ 200131

XRPX ACC No: N01-209088

Automatic content-organizing system creates web pages by identifying types of page and a method of creating pages to form a site, defining page designs and extracting data from databases and embedding the data in the pages

Patent Assignee: RIP JAPAN CO LTD (RIPN-N); YUKINO K (YUKI-I); RIPPU JAPAN KK (RIPP-N)

Inventor: YUKINO K

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1056022	A2	20001129	EP 2000110966	A	20000526	200131 B
JP 2000339251	A	20001208	JP 99148442	A	19990527	200131

Priority Applications (No Type Date): JP 99148442 A 19990527

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1056022	A2	E	36	G06F-017/30	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

JP 2000339251	A		21	G06F-013/00	
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Abstract (Basic): EP 1056022 A2

NOVELTY - Types of HTML (or other protocol-based description language) pages and a suitable method of creating pages are specified to a program which creates pages and regularly extracts data from one or more databases and embeds the extracted data in the pages. The databases may be a commodity database and a shopping database. Page design information may include a template containing a substitution-specifying tag which replaces a given field of a database with a given description. The description is displayed when the database has a predetermined value in the given field.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a recd medium carrying digital content-organized data.

USE - In designing web pages.

ADVANTAGE - Allows a user and a web designer easily to change the design of a web page without the aid of a programmer.

pp; 36 DwgNo 0/18

Title Terms: AUTOMATIC; CONTENT; SYSTEM; WEB; PAGE; IDENTIFY; TYPE; PAGE; METHOD; PAGE; FORM; SITE; DEFINE; PAGE; DESIGN; EXTRACT; DATA; EMBED;

DATA; PAGE  
Derwent Class: T01  
International Patent Class (Main): G06F-013/00; G06F-017/30  
International Patent Class (Additional): G06F-015/00; G06F-017/24  
File Segment: EPI

**17/5/36 (Item 36 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
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013574138  
WPI Acc No: 2001-058345/ **200107**  
**Automated customized homepage building apparatus and method thereof**  
**- NoAbstract**

Patent Assignee: CHOI J W (CHOI-I)  
Inventor: CHOI J W  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2000018175	A	20000406	KR 20002013	A	20000117	200107 B

Priority Applications (No Type Date): KR 20002013 A 20000117

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2000018175	A		G06F-017/00	

Title Terms: AUTOMATIC; BUILD; APPARATUS; METHOD; NOABSTRACT

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

**17/5/37 (Item 37 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
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013574102  
WPI Acc No: 2001-058309/ **200107**  
**Automated homepage building system and method based on a web browser - NoAbstract**

Patent Assignee: CHOI J W (CHOI-I)  
Inventor: CHOI J W  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2000018116	A	20000406	KR 20001443	A	20000113	200107 B

Priority Applications (No Type Date): KR 20001443 A 20000113

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2000018116	A		G06F-017/00	

Title Terms: AUTOMATIC; BUILD; SYSTEM; METHOD; BASED; WEB; NOABSTRACT

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

**17/5/38 (Item 38 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
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013572291 **\*\*Image available\*\***  
WPI Acc No: 2001-056498/ **200107**  
**Internet public telephone system and method using web-kiosk for automatic homepage building - NoAbstract**

Patent Assignee: YOON J P (YOON-I)

Inventor: YOON J P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2000000137	A	20000115	KR 9940601	A	19990921	200107 B

Priority Applications (No Type Date): KR 9940601 A 19990921

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2000000137	A		H04L-012/58	

Title Terms: PUBLIC; TELEPHONE; SYSTEM; METHOD; WEB; KIOSK; AUTOMATIC;  
BUILD; NOABSTRACT

Derwent Class: W01

International Patent Class (Main): H04L-012/58

File Segment: EPI

### 17/5/39 (Item 39 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013454408 \*\*Image available\*\*

WPI Acc No: 2000-626351/ 200060

**System and method for automatically constructing a home page  
using a web - NoAbstract**

Patent Assignee: YOON J P (YOON-I)

Inventor: YOON J P

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 99083933	A	19991206	KR 9936826	A	19990901	200060 B
KR 335669	B	20020508	KR 9936826	A	19990901	200271

Priority Applications (No Type Date): KR 9936826 A 19990901

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 99083933	A		G06F-019/00	
KR 335669	B		G06F-019/00	Previous Publ. patent KR 99083933

Title Terms: SYSTEM; METHOD; AUTOMATIC; CONSTRUCTION; HOME; PAGE; WEB;  
NOABSTRACT

Derwent Class: T01

International Patent Class (Main): G06F-019/00

File Segment: EPI

### 17/5/42 (Item 42 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013167256 \*\*Image available\*\*

WPI Acc No: 2000-339129/ 200029

XRPX Acc No: N00-254627

**Multi-interfaced extensible web content management system for Internet,  
generates completed pages for web site automatically, in  
designated page layout format using information from management database**

Patent Assignee: REGIONAL NETWORK COMMUNICATIONS INC (REGI-N)

Inventor: COLSON J H; GAUL D F; MARTIN R D; WETZEL J E; YEE K C; YEE S C;  
YU K

Number of Countries: 088 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200020945	A2	20000413	WO 99US23116	A	19991006	200029 B
AU 9964138	A	20000426	AU 9964138	A	19991006	200036

Priority Applications (No Type Date): US 98103293 P 19981006; US 98103282 P 19981006

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200020945 A2 E 117 G06F-000/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 9964138 A G06F-000/00 Based on patent WO 200020945

Abstract (Basic): WO 200020945 A2

NOVELTY - A database stores entry items submitted by content providers. A management database specifies particular content entry item that should appear in categories for each web site. Site page assembler **automatically generates** completed pages for **web site** in designated page layout format using information from databases and the same entry item is syndicated to several sites if specified by management database.

DETAILED DESCRIPTION - The content entry items contain content submitted directly by content provider and pointers at the content location. The category includes several sub-categories and the management database specifies particular content entry item that should appear in sub-content categories. The category includes one predesignated, authorized contributor, manager and several content entry items. The management database includes category for short version and location within sites like web sites, intranet's, extranet's for full version. An INDEPENDENT CLAIM is also included for computer implemented online Calender system.

USE - Web content management system for web sites, intranet's, extranet's.

ADVANTAGE - The management system unifies the collection processing storage distribution model across multiple platforms. Establishes efficient mechanisms, methodology for secure flow of content. Enables content section managers to manage section independently. Automates update of web content. Enables syndication of user content to multiple web sites.

DESCRIPTION OF DRAWING(S) - The figure shows sample and products created by content management system.

pp; 117 DwgNo 4/22

Title Terms: MULTI; INTERFACE; EXTEND; WEB; CONTENT; MANAGEMENT; SYSTEM; GENERATE; COMPLETE; PAGE; WEB; SITE; AUTOMATIC; DESIGNATED; PAGE; LAYOUT; FORMAT; INFORMATION; MANAGEMENT; DATABASE

Derwent Class: T01

International Patent Class (Main): G06F-000/00

File Segment: EPI

17/5/43 (Item 43 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013090098 \*\*Image available\*\*

WPI Acc No: 2000-261970/ 200023

XRPX Acc No: N00-195468

Automatic homepage generating apparatus for internet, provides homepage production screen template in hyper text mark-up language

Patent Assignee: NEC SOFTWARE HOKURIKU LTD (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000067038	A	20000303	JP 98234650	A	1998082	200023 B



Priority Applications (No Type Date): JP 98234650 A 19980820

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000067038	A		11	G06F-017/21	

Abstract (Basic): JP 2000067038 A

NOVELTY - An output unit (21) sends out a homepage production screen template described in HTML to a client which collects content required for homepage production. A homepage production unit (22) generates a homepage based on content input at client.

USE - For internet.

ADVANTAGE - The acquisition of homepage production language becomes unnecessary since homepage is produced without using homepage production language. The layout of homepage is easily changed instantly using template function. Layout confirmation and modification are possible.

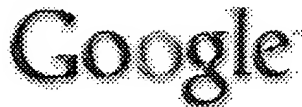
DESCRIPTION OF DRAWING(S) - The figure shows the a conceptual diagram of homepage generating apparatus.

Output unit (21)

Homepage production unit (22)

pp; 11 DwgNo 1/8

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3	1787	((ad\$1 or adverti\$6) near5 server\$1) and web\$5site\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
4	343	14 and @ad < "20000908"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
5	50	15 and xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
6	31	16 and ((creat\$5 or built\$5 or generat\$5 or form\$5) with site\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
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8	563	18 and @ad < "20000908"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
9	262	19 and ((creat\$5 or built\$5 or generat\$5 or form\$5) with site\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
10	173	110 and ((generat\$\$5 or creat\$5) near5 (advertisement\$1 or ad\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
11	18	111 and xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB